search notes

L4 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:354682 CAPLUS Full-text

DN 140:375195

TI Tetrazolylpropionamides as inhibitors of Aβ protein production

IN Yang, Michael G.

PA USA

SO U.S. Pat. Appl. Publ., 52 pp. CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2004082568 PRAI US 2002-406144P GI	A1 P	20040429 20020827	US 2003-650358	20030827

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [R1 = H, alk(en/yn)yl; R3, R5 = H, amino, alk(en/yn)yl, etc.; R3a, R5a = H, alk(en)yl, etc.; R6 = H, alkyl; B = 7-membered lactam, etc.; W = bond, CH2, CH2CH2; X = bond, Ph, pyridyl, etc.; Y = bond, CO, O, S, etc.; Z = H, alk(en/yn)yl, etc.] are prepared For example, (R)-4-methyl-2-((1-propyl-1H-tetrazol-5-yl)methyl)pentanoic acid (preparation given) is coupled to a substituted benzodiazepine (DMF, HATu, i-Pr2NEt) to give II. Compds. of the invention exhibit IC50 < 10 μM for γ-secretase. I inhibit the processing of amyloid precursor protein and, more specifically, inhibit the production of Aβ-peptide, thereby acting to prevent the formation of neurol. deposits of amyloid protein. I are useful for the treatment of neurol. disorders related to β-amyloid production, such as Alzheimer's disease and Down's Syndrome.

IT 682812-68-6P 682813-01-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); REP (Preparation); USES (Uses)

(preparation of benzodiazepinones as inhibitors of  $A\beta$  production for treatment of Alzheimer's disease and Down's syndrome)

RN 682812-68-6 CAPLUS

CN lH-Tetrazole-5-propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- $\beta$ -methyl- $\alpha$ -(2-methylpropyl)-1-propyl-, ( $\alpha$ R,  $\beta$ R)- (9CI) (CA INDEX NAME)

RN 682813-01-0 CAPLUS

CN lH-Tetrazole-5-propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- $\beta$ -methyl- $\alpha$ -(2-methylpropyl)-1-propyl-(9CI) (CA INDEX NAME)

- L4 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
- AN 2004:292545 CAPLUS Full-text
- DN 140:368548
- Studies of A $\beta$  pharmacodynamics in the brain, cerebrospinal fluid, and plasma in young (plaque-free) Tg2576 mice using the  $\gamma$ -secretase inhibitor N2-[(2S)-2-(3,5-difluorophenyl)-2-hydroxyethanoyl]-N1-[(7S)-5-methyl-6-oxo-6,7-dihydro-5H-dibenzo[b,d]azepin-7-yl]-L-alaninamide (LY-411575)
- AU Lanz, Thomas A.; Hosley, John D.; Adams, Wade J.; Merchant, Kalpana M.
- CS Department of Neurobiology, Pharmacia Corporation, Kalamazoo, MI, USA
- SO Journal of Pharmacology and Experimental Therapeutics (2004), 309(1), 49-55
  - CODEN: JPETAB; ISSN: 0022-3565
- PB American Society for Pharmacology and Experimental Therapeutics
- DT Journal
- LA English
- AB A previous study by us suggests the utility of cerebrospinal fluid (CSF) and plasma  $A\beta$  as biomarkers of  $\beta$ - or  $\gamma$ -secretase inhibition. The present study characterized further AB pharmacodynamics in these tissues from Tg2576 mice and examined their correlation with brain  $A\beta$  after acute treatment with a potent  $\gamma$ -secretase inhibitor, N2-[(2S)-2-(3,5difluorophenyl)-2- hydroxyethanoyl]-N1-[(7S)-5-methyl-6-oxo-6,7-dihydro-5H-dibenzo[b,d]azepin- 7-yl]-L-alaninamide (LY-411575). A single dose of LY-411575 dose-dependently (0.1 - 10 mg/kg p.o.) reduced  $A\beta(1 - 40)$ and  $A\beta(1-42)$  in the CSF and the brain. In contrast, plasma  $A\beta$  levels were increased by 0.1 mg/kg LY-411575 and were followed by a dosedependent reduction at higher doses. The time courses of AB reduction and recovery were distinct for the three tissues: maximal declines in AB levels were evident by 3 h in the CSF and plasma but not until 9 h in the brain. A recovery in  $A\beta$  levels was underway in the CSF by 9 h and nearly completed by 24 h in all tissues. The differential time courses in the three compartments do not seem to be due to pharmacokinetic factors. Five days of twice-daily treatment with LY-411575 not only sustained the AB redns. in all tissues but also significantly augmented the efficacy in the brain and plasma. The increased efficacy occurred in the absence of compound accumulation and was consistent with the recovery rates in each compartment. Overall,  $A\beta$  in the CSF and not plasma seems to be a better biomarker of brain AB reduction; however, the time course of  $A\beta$  changes needs to be established in clin. studies.
- IT **209984-57-6**, LY 411575
  - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
    - (A $\beta$  pharmacodynamics in brain, cerebrospinal fluid, and plasma in young (plaque-free) Tg2576 mice using the  $\gamma$ -secretase inhibitor LY-411575)
- RN 209984-57-6 CAPLUS
- CN Benzeneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
- AN 2004:239373 CAPLUS Full-text
- DN 141:1035
- TI Chronic Treatment with the  $\gamma$ -Secretase Inhibitor LY-411575 Inhibits  $\beta$ -Amyloid Peptide Production and Alters Lymphopoiesis and Intestinal Cell Differentiation
- AU Wong, Gwendolyn T.; Manfra, Denise; Poulet, Frederique M.; Zhang, Qi; Josien, Hubert; Bara, Thomas; Engstrom, Laura; Pinzon-Ortiz, Maria; Fine, Jay S.; Lee, Hu-Jung J.; Zhang, Lili; Higgins, Guy A.; Parker, Eric M.
- CS Chemical Research, Immunology, Departments of Central Nervous System Research, Schering-Plough Research Institute, Kenilworth, NJ, 07033, USA
- SO Journal of Biological Chemistry (2004), 279(13), 12876-12882 CODEN: JBCHA3; ISSN: 0021-9258
- PB American Society for Biochemistry and Molecular Biology
- DT Journal
- LA English
- Inhibition of  $\gamma$ -secretase, one of the enzymes responsible for the AB cleavage of the amyloid precursor protein (APP) to produce the pathogenic  $\beta$ -amyloid (A $\beta$ ) peptides, is an attractive approach to the treatment of Alzheimer disease. In addition to APP, however, several other  $\gamma$ -secretase substrates have been identified (e.g. Notch), and altered processing of these substrates by \gamma-secretase inhibitors could lead to unintended biol. consequences. To study the in vivo consequences of  $\gamma$ -secretase inhibition, the  $\gamma$ -secretase inhibitor LY-411575 was administered to C57BL/6 and TgCRND8 APP transgenic mice for 15 days. Although most tissues were unaffected, doses of LY-411575 that inhibited Aß production had marked effects on lymphocyte development and on the intestine. LY-411575 decreased overall thymic cellularity and impaired intrathymic differentiation at the CD4-CD8-CD44+CD25+ precursor stage. No effects on peripheral T cell populations were noted following LY-411575 treatment, but evidence for the altered maturation of peripheral B cells was observed In the intestine, LY-411575 treatment increased goblet cell number and drastically altered tissue morphol. These effects of LY-411575 were not seen in mice that were administered LY-D, a diastereoisomer of LY-411575, which is a very weak γ-secretase inhibitor. These studies show that inhibition of  $\gamma$ -secretase has the expected benefit of reducing  $A\beta$  in a murine model of Alzheimer disease but has potentially undesirable biol. effects as well, most likely because of the inhibition of Notch processing.
- IT **209984-57-6**, LY 411575

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(chronic treatment with the  $\gamma\text{-secretase}$  inhibitor LY-411575 inhibits  $\beta\text{-amyloid}$  peptide production and alters lymphopoiesis and intestinal cell differentiation)

- RN 209984-57-6 CAPLUS
- CN Benzeneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

## IT 693788-17-9

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(chronic treatment with the  $\gamma$ -secretase inhibitor LY-411575 inhibits  $\beta$ -amyloid peptide production and alters lymphopoiesis and intestinal cell differentiation)

RN 693788-17-9 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
- AN 2004:153513 CAPLUS Full-text
- DN 140:375058
- TI Highly efficient synthesis of medium-sized lactams via intramolecular Staudinger-aza-Wittig reaction of  $\omega$ -azido pentafluorophenyl ester: synthesis and biological evaluation of LY411575 analogues
- AU Fuwa, Haruhiko; Okamura, Yumiko; Morohashi, Yuichi; Tomita, Taisuke; Iwatsubo, Takeshi; Kan, Toshiyuki; Fukuyama, Tohru; Natsugari, Hideaki

Ι

- CS Graduate School of Pharmaceutical Sciences, The University of Tokyo, Bunkyo-ku, Tokyo, 113-0033, Japan
- SO Tetrahedron Letters (2004), 45(11), 2323-2326 CODEN: TELEAY; ISSN: 0040-4039
- PB Elsevier Science B.V.
- DT Journal
- LA English

GI

OCH<sub>2</sub>Ph

II

- AB A highly efficient method for the synthesis of medium-sized lactams based on intramol. Staudinger-aza-Wittig reaction of  $\omega$ -azido pentafluorophenyl ester has been developed. A variety of 7-10 membered lactams, e.g., I, were synthesized in excellent yields. Application of the method to the synthesis of analogs of a potent  $\gamma$ -secretase inhibitor LY411575, e.g., II, and their biol. evaluation are also described.
- IT 683277-96-5P 683277-97-6P 683277-99-8P 683278-00-4P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent) (preparation and  $\gamma$ -secretase inhibition activity of LY411575 analogs employing lactams generated via intramol. Staudinger-aza-Wittig reaction of  $\omega$ -azido pentafluorophenyl esters)

- RN 683277-96-5 CAPLUS
- CN Benzeneacetamide, N-[(1S)-2-[[6,7-dihydro-5-methyl-6-oxo-3-(phenylmethoxy)-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI)(CA INDEX NAME)

RN 683277-97-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[6,7-dihydro-5-methyl-6-oxo-2-(phenylmethoxy)-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI)(CA INDEX NAME)

Absolute stereochemistry.

RN 683277-99-8 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-3-hydroxy-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 683278-00-4 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-2-hydroxy-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

IT 209984-57-6DP, LY 411575, Analogs 683277-95-4P 683278-01-5P 683278-02-6P 683278-03-7P 683278-04-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and  $\gamma$ -secretase inhibition activity of LY411575 analogs employing lactams generated via intramol. Staudinger-aza-Wittig reaction of  $\omega$ -azido pentafluorophenyl esters)

RN 209984-57-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 683277-95-4 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

RN 683278-01-5 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[3-[(4-benzoylphenyl)methoxy]-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 683278-02-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[2-[(4-benzoylphenyl)methoxy]-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 683278-03-7 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-3-methoxy-5-methyl-6-oxo-5H-dibenzo[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

RN 683278-04-8 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-2-methoxy-5-methyl-6-oxo-5H-dibenzo[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
- AN 2003:415932 CAPLUS Full-text
- DN 139:127922
- TI Catalytic Site-Directed  $\gamma$ -Secretase Complex Inhibitors Do Not Discriminate Pharmacologically between Notch S3 and  $\beta$ -APP Cleavages
- AU Lewis, Huw D.; Perez Revuelta, Blanca I. Perez; Nadin, Alan; Neduvelil, Joe G.; Harrison, Timothy; Pollack, Scott J.; Shearman, Mark S.
- CS Departments of Biochemistry and Molecular Biology and Medicinal Chemistry,

The Neuroscience Research Centre, Merck Sharp Dohme Research Laboratories,

Harlow Essex, CM20 2QR, UK

- SO Biochemistry (2003), 42(24), 7580-7586 CODEN: BICHAW; ISSN: 0006-2960
- PB American Chemical Society
- DT Journal
- LA English
- AB The generation of  $\gamma$ -secretase inhibitors which block the release of  $\beta$ amyloid peptide (AB) has long been an attractive therapeutic avenue for treatment or prevention of Alzheimer's disease (AD). Such inhibitors would reduce levels of  $A\beta$  available for aggregation into toxic assemblies that lead to the plaque pathol. found in affected brain Cumulative evidence suggests that the S3 cleavage of Notch is also dependent on presenilins (PS) and is carried out by the multimeric PS-containing γ-secretase complex. It is therefore possible that Notch function could be affected by  $\gamma$ -secretase inhibitors. To assess the relation between the cleavage of these substrates in the same system, Western blot cleavage assays have been established using a human cell line stably expressing both the  $\beta$ -amyloid precursor protein ( $\beta$ -APP) and the truncated Notch1 receptor fragment Notch E. Thus, a direct correlation may be made, following inhibitor treatment, of the decrease in the levels of the cleavage products,  $A\beta$  peptide and the Notch intracellular domain (NICD), as well as the increase in stabilized levels of both substrates. This anal. has been performed with a range of selected  $\gamma$ -secretase inhibitors from six distinct structural classes. Changes in all four species usually occur in concert and with remarkably good agreement. A significant cleavage window is not clearly apparent in any case. Thus, these Notch and  $\beta$ -APP cleavages cannot be dissected apart easily since they show the same pharmacol. profile of inhibition. Whether this translates into proportionally reduced Notch signaling in vivo, however, remains to be seen.

## IT 209984-57-6

RL: PAC (Pharmacological activity); BIOL (Biological study) (catalytic site-directed  $\gamma$ -secretase complex inhibitors do not discriminate pharmacol. between Notch S3 and  $\beta$ -APP cleavages)

RN 209984-57-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L4 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
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AN 2003:346420 CAPLUS Full-text

DN 139:159884

TI Targeting Presenilin-type Aspartic Protease Signal Peptide Peptidase with

γ-Secretase Inhibitors

AU Weihofen, Andreas; Lemberg, Marius K.; Friedmann, Elena; Rueeger, Heinrich; Schmitz, Albert; Paganetti, Paolo; Rovelli, Giorgio; Martoglio,

Bruno

- CS Institute of Biochemistry, Swiss Federal Institute of Technology (ETH), ETH-Hoenggerberg, Zurich, 8093, Switz.
- SO Journal of Biological Chemistry (2003), 278(19), 16528-16533 CODEN: JBCHA3; ISSN: 0021-9258
- PB American Society for Biochemistry and Molecular Biology
- DT Journal
- LA English
- Presenilin is implicated in the pathogenesis of Alzheimer's disease. AB Ιt is thought to constitute the catalytic subunit of the  $\gamma$ -secretase complex that catalyzes intramembrane cleavage of  $\beta$ -amyloid precursor protein, the last step in the generation of amyloidogenic Aß peptides. The latter are major constituents of amyloid plaques in the brain of Alzheimer's disease patients. Inhibitors of  $\gamma$ -secretase are considered potential therapeutics for the treatment of this disease because they prevent production of Aß peptides. Recently, the authors discovered a family of presenilin-type aspartic proteases. The founding member, signal peptide peptidase, catalyzes intramembrane cleavage of distinct signal peptides in the endoplasmic reticulum membrane of animals. In humans, the protease plays a crucial role in the immune system. Moreover, it is exploited by the hepatitis C virus for the processing of the structural components of the virion and hence is an attractive target for anti-infective intervention. Signal peptide peptidase and presenilin share identical active site motifs and both catalyze intramembrane proteolysis. These common features let the authors speculate that \u03c4-secretase inhibitors directed against presentlin may also inhibit signal peptide peptidase. Here the authors demonstrate that some of the most potent known y-secretase inhibitors efficiently inhibit signal peptide peptidase. However, the authors found compds. that showed higher specificity for one or the other protease. The authors findings highlight the possibility of developing selective inhibitors aimed at reducing  $A\beta$  generation without affecting other intramembrane-cleaving aspartic proteases.

## IT 209984-57-6, LY 411575

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(targeting presentlin-type aspartic protease signal peptide peptidase with  $\gamma\text{-secretase}$  inhibitors in relation to therapeutic uses)

RN 209984-57-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L4 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
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- IN Audia, James E.; Dressman, Bruce A.; Shi, Qing
- PA Elan Pharmaceuticals, Inc., USA; Eli Lilly and Company
- SO U.S., 70 pp. CODEN: USXXAM
- DT Patent
- LA English

FAN.CNT 4

	PATENT NO.		KIND DATE		AP	PLICATION NO.	DATE
PI	US	6528505	B1	20030304	US	1999-338180	19990622
	US	6552013	B1	20030422	US	1999-338121	19990622
	US	6569851	B1	20030527	US	1999-338191	19990622
	US	2003162768	A1	20030828	US	2002-317081	20021212
	US	6696438	B2	20040224			
	US	2003149022	A1	20030807	US	2002-326081	20021223
	US	2004106598	A1	20040603	US	2003-392332	20030320
PRAI	US	1998-160067P	P	19980622			
	US	1998-155238P	P	19980930			
	US	1998-150704P	P	19980930		•	
	US	1998-162757	Α	19980930			
	US	1999-338121	A3	19990622			
	US	1999-338180	A3	19990622			
	US	1999-338191	A3	19990622			

OS MARPAT 138:205345

Fused azepinone amino acid derivs. R'R''NCHR1CONHCHR2CONH-W and AB R':NC(:R1)CONHCHR2CONH-W [R1 and R' combine to form a nitrogencontaining optionally-substituted (un)saturated heterocyclyl or heteroaryl group; R'' is H, (un) substituted alkyl or aryl; R2 is (un) substituted (cyclo) alkyl, alkenyl, alkynyl, (hetero) aryl, or heterocyclyl; W is (un)substituted mono- or dibenzo- or dicyclohexano(hydro)azepin-2-on-3-yl] were prepared for inhibition  $\beta$ amyloid peptide release and/or its synthesis, and accordingly have utility in treating Alzheimer's disease. Thus, 5(S)-[(N-L-prolyl-Lalanyl)amino]-7-methyl-5,7-dihydro-6H- dibenz[b,d]azepin-6-one was prepared by acylation of 5(S)-amino-7-methyl-5,7- dihydro-6Hdibenz[b,d]azepin-6-one hydrochloride with Boc-Pro-Ala-OH (Boc = tertbutoxycarbonyl), followed by deprotection. Compds. of the invention inhibit  $\beta$ -amyloid peptide production by at least 30% as compared to the control when employed at 10 µg/mL.

IT 253136-07-1P 253136-11-7P 253136-15-1P 253136-19-5P 253136-20-8P 253136-23-1P 253136-27-5P 253136-32-2P 253136-36-6P 253136-39-9P 253136-41-3P 253136-43-5P 253136-45-7P 253136-52-6P 253136-65-7P 253136-65-1P 253136-66-2P 253136-74-2P 253136-75-3P 253194-30-8P 253194-32-0P 253194-34-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of cyclic amino acid compds. for inhibiting  $\beta$ -amyloid peptide release and/or its synthesis)

AN 2003:168838 CAPLUS Full-text

DN 138:205345

TI Preparation of cyclic amino acid compounds for inhibiting  $\beta$ -amyloid peptide release and/or its synthesis

RN 253136-07-1 CAPLUS

CN L-Alaninamide, L-prolyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-11-7 CAPLUS

CN 2-Piperidinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-15-1 CAPLUS

CN 2-Piperidinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-19-5 CAPLUS

5H-

CN 1-Isoquinolinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-

dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-1,2,3,4-tetrahydro-,
(1S)- (9CI) (CA INDEX NAME)

RN 253136-20-8 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-

5H-

dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-1,2,3,4-tetrahydro-,
(1R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-23-1 CAPLUS

CN L-Alaninamide, (4S)-4-(3-methylbutyl)-L-prolyl-N-(6,7-dihydro-5-methyl-6oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-27-5 CAPLUS

CN L-Alaninamide, (4R)-4-(3-methylbutyl)-L-prolyl-N-(6,7-dihydro-5-methyl-6-

oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-32-2 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,3-dihydro-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-36-6 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2,3-dihydro-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-39-9 CAPLUS

CN L-Alaninamide, (4R)-4-hydroxy-L-prolyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

RN 253136-41-3 CAPLUS

CN L-Alaninamide, (4R)-4-hydroxy-L-prolyl-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-43-5 CAPLUS

CN 2-Quinolinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-1,2,3,4-tetrahydro-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-45-7 CAPLUS

CN 2-Quinolinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-1,2,3,4-tetrahydro-, (2S)- (9CI) (CA INDEX NAME)

RN 253136-52-6 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2,3-dihydro-3,3-dimethyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-53-7 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2,3-dihydro-3,3-dimethyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-61-7 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,3-dihydro-2-methyl-

(2S) - (9CI) (CA INDEX NAME)

RN 253136-65-1 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2,3-dihydro-2-methyl-

(2S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-66-2 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-74-2 CAPLUS

CN 2-Quinolinecarboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 253136-75-3 CAPLUS

CN 2-Piperidinecarboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253194-30-8 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]octahydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253194-32-0 CAPLUS

CN 2-Quinolinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]decahydro- (9CI) (CA INDEX NAME)

RN 253194-34-2 CAPLUS
CN 2-Quinolinecarboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]decahydro- (9CI) (CA

Absolute stereochemistry.

INDEX NAME)

```
209984-33-8P 209984-34-9P 209984-35-0P
IT
     209984-36-1P 209984-37-2P 209984-38-3P
     209984-39-4P 209984-40-7P 209984-41-8P
     209984-42-9P 209984-43-0P 209984-44-1P
     228877-58-5P 228877-95-0P 253135-42-1P
     253135-43-2P 253136-06-0P 253136-10-6P
     253136-14-0P 253136-18-4P 253136-21-9P
     253136-26-4P 253136-31-1P 253136-34-4P
     253136-38-8P 253136-42-4P 253136-51-5P
     253136-59-3P 253136-63-9P 253194-29-5P
     253194-31-9P 253194-33-1P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
RACT
     (Reactant or reagent)
        (preparation of cyclic amino acid compds. for inhibiting \beta-amyloid
        peptide release and/or its synthesis)
RN
     209984-33-8 CAPLUS
CN
     Carbamic acid, [(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-
     dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl
     ester (9CI) (CA INDEX NAME)
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RN 209984-34-9 CAPLUS

CN Carbamic acid, [(1S)-2-[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-35-0 CAPLUS
CN Propanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

● HCl

RN 209984-36-1 CAPLUS

CN Propanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

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RN 209984-37-2 CAPLUS
CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
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Absolute stereochemistry.

RN 209984-39-4 CAPLUS
CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

HCl

RN 209984-40-7 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-41-8 CAPLUS
CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 209984-42-9 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-43-0 CAPLUS
CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

● HCl

RN 209984-44-1 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 228877-58-5 CAPLUS
CN Carbamic acid, [(1S)-1-methyl-2-oxo-2-[(5,6,8,9-tetrahydro-8-oxo-4H-benzo[d]pyrido[3,2,1-jk][1]benzazepin-9-yl)amino]ethyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 228877-95-0 CAPLUS
CN Propanamide, 2-amino-N-(5,6,8,9-tetrahydro-8-oxo-4H-benzo[d]pyrido[3,2,1-jk][1]benzazepin-9-yl)-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HCl

RN 253135-42-1 CAPLUS
CN Propanamide, 2-amino-N-[6,7-dihydro-5-(2-methylpropyl)-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

● HCl

RN 253135-43-2 CAPLUS
CN Carbamic acid, [(1S)-2-[(6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-06-0 CAPLUS
CN L-Alaninamide, 1-[(1,1-dimethylethoxy)carbonyl]-L-prolyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

RN 253136-10-6 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[[(1S)-2-[(7S)-6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-14-0 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[[((1S)-2-[((7S)-6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-18-4 CAPLUS

CN 2(1H)-Isoquinolinecarboxylic acid, 1-[[(1S)-2-[(7S)-6,7-dihydro-5-methyl-

6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]-

3,4-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 253136-21-9 CAPLUS
CN L-Alaninamide, (4S)-1-[(1,1-dimethylethoxy)carbonyl]-4-(3-methylbutyl)-Lprolyl-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 253136-26-4 CAPLUS
CN L-Alaninamide, (4R)-1-[(1,1-dimethylethoxy)carbonyl]-4-(3-methylbutyl)-Lprolyl-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 253136-31-1 CAPLUS CN 1H-Indole-1-carboxylic acid, 2-[[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]amino]carbonyl]-2,3-dihydro-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-34-4 CAPLUS
CN 1H-Indole-1-carboxylic acid, 2-[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]2,3dihydro-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-38-8 CAPLUS
CN L-Alaninamide, (4R)-1-[(1,1-dimethylethoxy)carbonyl]-4-hydroxy-L-prolylN(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

RN 253136-42-4 CAPLUS
CN 1(2H)-Quinolinecarboxylic acid, 2-[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2oxoethyl]amino]carbonyl]-

3,4-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-51-5 CAPLUS

CN lH-Indole-1-carboxylic acid, 2-[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]-2,3-

dihydro-3,3-dimethyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-59-3 CAPLUS

CN 1H-Indole-1-carboxylic acid, 2-[[[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-

5H-

dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]amino]carbonyl]-2,3-dihydro-2-methyl-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

RN 253136-63-9 CAPLUS
CN 1H-Indole-1-carboxylic acid, 2-[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]2,3dihydro-2-methyl-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253194-29-5 CAPLUS
CN 1H-Indole-1-carboxylic acid, 2-[[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2oxoethyl]amino]carbonyl]octahy
dro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

CN 1(2H)-Quinolinecarboxylic acid, 2-[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]octahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253194-33-1 CAPLUS
CN 1(2H)-Quinolinecarboxylic acid, 2-[[[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2oxoethyl]amino]carbonyl]octahy
dro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 121 THERE ARE 121 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:35360 CAPLUS Full-text

DN 138:90080

TI Preparation of heterocyclic compounds and their use for inhibiting  $\beta$ -amyloid peptide release

IN Thorsett, Eugene D.; Porter, Warren J.; Nissen, Jeffrey S.; Latimer, Lee
H.; Audia, James E.; Droste, James

PA Athena Neurosciences, Inc., USA; Eli Lilly and Company

SO U.S., 99 pp. CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
PI	US 6506782	B1	20030114	US 1998-32019	19980227		
	US 2003130188	A1	20030710	US 2002-246558	20020919		
PRAI	US 1998-32019	A3	19980227				
os	MARPAT 138:90080						
GI							

Disclosed are modified heterocyclic di- and tripeptide analogs which inhibit  $\beta$ -amyloid peptide release and/or its synthesis and, accordingly, have utility in treating Alzheimer's disease. Compds. of formula R1NHCHR2(CONHCHR6)pCONHCHR5C(:NR4)R4 [R1 = H or acyl; R2, R5, R6 = (un)substituted alk(en)(yn)yl, cycloalkyl, (hetero)aryl, heterocyclyl; p = 0 or 1; R3and R4 combine to form a heterocyclic ring, which may be substituted] are claimed. Also disclosed are pharmaceutical compns. comprising a compound which inhibits  $\beta$ -amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compns. Title compds., e.g. I, were prepared in a multistep synthesis and inhibited  $\beta$ -amyloid peptide production by at least 30% as compared to control.

I

IT 209984-35-0P 209984-36-1P 209984-39-4P 209984-40-7P 209984-43-0P 209984-44-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of heterocyclic compds. and their use for inhibiting  $\beta$ -amyloid peptide release)

RN 209984-35-0 CAPLUS

CN Propanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

● HCl

RN 209984-36-1 CAPLUS
CN Propanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-39-4 CAPLUS
CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

● HCl

RN 209984-40-7 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-43-0 CAPLUS
CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

● HCl

RN 209984-44-1 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-34-9 CAPLUS
CN Carbamic acid, [(1S)-2-[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-38-3 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

209984-41-8 CAPLUS

RN

CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 209984-42-9 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT, 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:332680 CAPLUS Full-text

DN 136:340709

TI Preparation and use of hydroxyalkanoyl aminolactams and related structures as inhibitors of  $\beta$ -amyloid protein production

IN Olson, Richard E.; Liu, Hong; Thompson, Lorin A., III

PA USA

SO U.S. Pat. Appl. Publ., 89 pp., Cont.-in-part of U.S. Ser. No. 661,008. CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

	<del>-</del>							
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE			
PI	US 2002052360	A1	20020502	US 2001-805645	20010314			
	US 6503902	B2	20030107					
	US 2003166636	A1	20030904	US 2002-287117	20021104			
PRAI	US 1999-153511P	P	19990913					
	US 2000-224388P	P	20000809					
	US 2000-661008	A2	20000913					
	US 2001-805645	<b>A</b> 3	20010314					
os	MARPAT 136:340709	9						
GT								

II

AΒ Title compds. I [wherein Q = Q1, alkyl-OQ1, alkyl-S(O)0-2Q1, or alkyl-NR20Q1; Q1 = substituted alkyl, alkenyl, alkynyl, carbocyclyl, aryl, or heterocyclyl; R20 = H, OH, alkyl, Ph, CH2Ph, or (CH2)2Ph; R2 = H, Me, Et, Pr, or Bu; R3 = H, alkyl, alkanoyl, alkylthioyl, or carboxyamido; or R2(OR3) = CO or C:NOH; R5 = H, OH, OR14, substituted (cyclo)alkyl, alkoxy, alkenyl, alkynyl, carbocyclyl, aryl, or heterocyclyl; R14 = H, Ph, CH2Ph, or (alkoxy)alkyl; R5a = H, alkyl, or alkenyl; or R5R5a = (un) substituted (benzo-fused) carbocycle; R6 = H or alkyl; W = (CR8R8a)p; R8 and R8a = independently H, F, (cyclo)alkyl, alkenyl, or alkynyl; p = 0-4; X = a bond or (un) substituted aryl, cycloalkyl, or heterocyclyl; Y = a bond or (CR9R9a)tV(CR9R9a)u; R9 and R9a = independently H, F, or (cyclo) alkyl; t = 0-3; u = 0-3; Z = H or (un) substituted alkyl, alkenyl, alkynyl, aryl, carbocyclyl, or heterocyclyl; n = 1-3; addnl. the lactam may be saturated, substituted, contain heteroatom(s), or bear two adjacent substituents which may combine to form a carbocycle-fused radical, benzo-fused radical, etc.] were prepared as  $\beta$ -amyloid protein  $(A\beta)$  production inhibitors, thereby acting to prevent the formation of neurol. deposits of amyloid protein. One hundred seventy-five examples were provided. For example, carbodiimide coupling of 2(R)-

cyclopentylmethyl-3(S)-hydroxy-5- phenylpentanoic acid with 3-amino-1-methyl-5-phenyl-2,3-dihydro-1H-1,4- benzodiazepin-2-one•TsOH using 1-hydroxybenzotriazole•H2O and TEA in CH2Cl2 afforded II (25%). In an immunopptn. assay using N9 cells, characterized for expression of exogenous amyloid precursor protein (APP), I inhibited the production of  $\beta$ -amyloid protein (A $\beta$ ) with an IC50 of Ki < 100  $\mu$ M. I are useful in the treatment of neurol. disorders related to A $\beta$  production, such as Alzheimer's disease and Down's Syndrome.

IT 418812-91-6P 418812-92-7P 418812-98-3P 418813-01-1P 418813-63-5P 418813-64-6P 418813-65-7P 418813-68-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

 $(\beta\text{-amyloid inhibitor; preparation and use of hydroxyalkanoyl} \\ \text{aminolactams and related structures as inhibitors of } \beta\text{-amyloid} \\ \text{protein production for treatment of neurol. disorders, such as} \\ \text{Alzheimer's} \\$ 

disease and Down's Syndrome)

RN 418812-91-6 CAPLUS

CN Cyclopropanepropanamide, N-[5-[2-(diethylamino)ethyl]-6,7-dihydro-6-oxo-5H-

dibenz[b,d]azepin-7-yl]- $\alpha$ -[(1S)-1-hydroxypentyl]-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418812-92-7 CAPLUS

CN Cyclopropanepropanamide, N-[6,7-dihydro-5-(3-hydroxypropyl)-6-oxo-5H-dibenz[b,d]azepin-7-yl]- $\alpha$ -[(1S)-1-hydroxypentyl]-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

RN 418812-98-3 CAPLUS Cyclopropanepropanamide, N-(5-butyl-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-  $7-yl)-\alpha-[(1S)-1-hydroxypentyl]-, \ (\alpha R)-\ (9CI) \ \ (CA\ INDEX\ NAME)$ 

Absolute stereochemistry.

Absolute stereochemistry.

RN 418813-63-5 CAPLUS Cyclopropanepropanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- $\alpha$ -[(1S)-1-hydroxypentyl]-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418813-64-6 CAPLUS

CN Cyclopropanepropanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- $\alpha$ -[(1S)-1-hydroxyhexyl]-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418813-65-7 CAPLUS

CN 2-Furanpentanamide,  $\alpha$ -(cyclopropylmethyl)-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- $\beta$ -hydroxy-, ( $\alpha$ R, $\beta$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418813-68-0 CAPLUS

CN Cyclopropanepropanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-yl)-
$$\alpha$$
-[(1S)-1-hydroxyheptyl]-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

```
ANSWER 10 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
L4
     2001:886081 CAPLUS Full-text
AN
DN
     136:20092
     Preparation of N-oxodiazepinyl[carbamoylcycloalk(en)yl]alkanoamides as
ΤI
     y-secretase inhibitors
IN
     Olson, Richard E.
     Dupont Pharmaceuticals Company, USA
PA
SO
     PCT Int. Appl., 254 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                      KIND
                                           APPLICATION NO.
                            DATE
                                                             DATE
                            _____
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             UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
             PT, SE, TR
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                            20020416
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                                                             20010601
     US 2002137737
                       Α1
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                                                             20010601
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                            20030121
     EP 1268450
                       A1
                            20030102
                                           EP 2001-944228
                                                             20010601
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, CY, TR
     NO 2002000403
                                           NO 2002-403
                       Α
                            20020305
                                                             20020125
     US 2003119815
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                            20030626
                       A1
                                                             20021104
PRAI US 2000-208536P
                       Ρ
                            20000601
     US 2001-871840
                       А3
                            20010601
     WO 2001-US17865
                       W
                            20010601
OS
     MARPAT 136:20092
GI
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$$\begin{array}{c|c} \text{Me} & \text{Me} \\ \text{H}_2\text{N} & \text{N} & \text{Me} \\ \\ \text{Ph} & \text{N} & \text{I} \end{array}$$

AB RZZ1Z2NR7COCHR8NR6COCR5R5aCR3R3aCONR1R2 [I; R = H, alkyl, aryl, etc.; R1 = H, alkyl, Ph, etc.; R2 = H, OH, alkyl, alkoxy, Ph, etc.; R3R3a = atoms to complete a carbocyclic moiety (sic), heterocyclylidene, etc.; R5 = alkyl, alkoxy, heterocyclyl, aryl, etc.; R5a = h or alk(en)yl; R6 = H, alkyl, carbocycle (sic), aryl, etc.; R7R8 = atoms to complete a 6- to 8-membered lactam; Z = bond or (un)substituted (heteroatom-interrupted) (oxo)alkylene; Z1 = bond, cycloalkylene, arylene, etc.; Z2 =

bond or (un)substituted alkylene] were prepared Thus, (R)-Me3CO2CC(CH2CH:CH2)2CH(CH2CHMe2)CO2H was amidated by 3-amino-1-methyl-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin2- one and the product converted in 3 steps to title compound II. Data for biol. activity of I were given.

IT 378246-04-9P 378246-20-9P 378246-23-2P 378246-26-5P 378246-56-1P 378246-62-9P 378246-64-1P 378246-66-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-oxodiazepinyl[carbamoylcycloalk(en)yl]alkanoamides

as

γ-secretase inhibitors)

RN 378246-04-9 CAPLUS

CN Cyclohexaneacetamide, 1-(aminocarbonyl)-N-(6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-yl)- $\alpha$ -(2-methylpropyl)-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 378246-20-9 CAPLUS

CN 3-Cyclopentene-1-acetamide, 1-(aminocarbonyl)- $\alpha$ -(cyclopropylmethyl)-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, ( $\alpha$ R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 378246-23-2 CAPLUS

CN 3-Cyclopentene-1-acetamide, 1-(aminocarbonyl)-N-[(7R)-6,7-dihydro-5-

methyl-

6-oxo-5H-dibenz[b,d]azepin-7-yl]- $\alpha$ -(2-methylpropyl)-, ( $\alpha$ S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 378246-26-5 CAPLUS

CN Cyclopentaneacetamide, 1-(aminocarbonyl)-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- $\alpha$ -(2-methylpropyl)-, ( $\alpha$ S)-rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 378246-56-1 CAPLUS

CN Cyclohexaneacetamide, 1-(aminocarbonyl)-N-(6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-yl)- $\alpha$ -(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 378246-62-9 CAPLUS

CN 3-Cyclopentene-1-acetamide, 1-(aminocarbonyl)- $\alpha$ -(cyclopropylmethyl)-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX

NAME)

RN 378246-64-1 CAPLUS

CN 3-Cyclopentene-1-acetamide, 1-(aminocarbonyl)-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- $\alpha$ -(2-methylpropyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \text{NH} & \begin{array}{c} \circ & \circ \\ & \text{i-Bu} & \begin{array}{c} \circ & \circ \\ & \text{i-NH}_2 \end{array} \end{array}$$

RN 378246-66-3 CAPLUS

CN Cyclopentaneacetamide, 1-(aminocarbonyl)-N-(6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-5-methyl-6-oxo-6,7-dihydro-6-oxo-6,7-dihydro-6-oxo-6,7-dihydro-6-oxo-6,7-dihydro-6-oxo-6,7-dihydro-6-oxo-6-oxo-6,7-dihydro-

5H-

dibenz[b,d]azepin-7-yl)- $\alpha$ -(2-methylpropyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \\ & \circ & \\ & NH- \\ & \circ & \\ & i-Bu \\ & & \\ & & \\ & & \\ & & \\ & & \\ \end{array}$$

# IT 378246-94-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)

(preparation of N-oxodiazepinyl[carbamoylcycloalk(en)yl]alkanoamides

as

γ-secretase inhibitors)

RN 378246-94-7 CAPLUS

CN 3-Cyclopentene-1-carboxylic acid, 1-[(1R)-1-(cyclopropylmethyl)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

App's

20010411

20010411

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ANSWER 11 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
L4
     2001:762977 CAPLUS Full-text
AN
DN
     135:303916
TI
     Preparation of substituted lactams as inhibitors of aß protein
     production
IN
     Han, Wei; Liu, Hong; Olson, Richard E.; Yang, Michael G.
PA
     DuPont Pharmaceuticals Company, USA
     PCT Int. Appl., 201 pp.
SO
     CODEN: PIXXD2
     Patent
DT
     English
LА
FAN.CNT 1
     PATENT NO.
                     KIND
                            DATE
                                           APPLICATION NO.
                                                           DATE
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     WO 2001077086
                      A1
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             HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
             ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     US 2002025955
                                          US 2001-832455
                                                            20010411
                      A1
                            20020228
     US 6632812
                       В2
                            20031014
```

20030312

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

A1

EP 2001-930471

JP 2001-575561

AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

JP 2004500419 T2 20040108
PRAI US 2000-196549P P 20000411
WO 2001-US11714 W 20010411

OS MARPAT 135:303916

EP 1289966

GΙ

AΒ The title compds. I [wherein Q = (CR7R7a)mR4, (CR7R7a)nSR4, (CR7R7a) nOR4, (CR7R7a) mN (R7b) R4, (CR7R7a) nSOR4, (CR7R7a) nSO2R4, or (CR7R7a) nCOR4, provided when n = 0, then R4  $\neq$  H; m = 1-3; n = 0-2; R4, R5, and Z = independently H or (un) substituted alkyl, alkenyl, alkynyl, carbocycle, aryl, or heterocycle; R6 = H or (un)substituted alkyl, carbocycle, or aryl; R7 and R7a = independently H or alkyl; R7b = H or alkyl; ring B = (un)substituted 7-membered lactam; W = a bond or (CR8R8a)p; p = 0-4; R8and R8a =independently H, F, (cyclo)alkyl,alkenyl, or alkynyl; X = a bond or (un)substituted aryl, carbocycle, or heterocycle; Y = a bond or (CR9R9a)tV(CR9R9a)u; t and u = independently 0-2; R9 and R9a = independently H, F, or (cyclo)alkyl; V = a bond, CO, O, S, SO, SO2, or (un) substituted amino, carbamoyl, carbonylamino, sulfamoyl, aminosulfonyl, carboxy, etc.] were prepared For example, coupling of (3S)-3-amino-1,3- dihydro-1-methyl-5-phenyl-2H-1,4benzodiazepin-2-one with  $(\alpha R) - \alpha - [(1S) - 1 - 1]$ hydroxypentyl]cyclopropanepropanoic acid (58%), followed by reaction with thiocarbonyldiimidazole (71%) and reduction with Bu3SnH (85%), gave II. I inhibit the processing of amyloid precursor protein and, more specifically, inhibit the production of  $A\beta$ -peptide, thereby acting to prevent the formation of neurol. deposits of amyloid protein (no data). Thus, I are useful for the treatment of neurol. disorders related to  $\beta$ amyloid production, such as Alzheimer's disease and Down's Syndrome (no data). IT

IT **365569-10-4P**, (7S)-[((2S)-1-Oxo-2-pentyloxy-4-methylpentyl)amino]-5-methyl-5H,7H-dibenzo[b,d]azepin-6-one

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of benzodiazepinones as inhibitors of  $A\beta$  production for treatment of Alzheimer's disease and Down's syndrome)

RN 365569-10-4 CAPLUS

CN Pentanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-

4-methyl-2-(pentyloxy)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
2001:359966 CAPLUS Full-text
AN
DN
     134:367191
TI
     Preparation of \beta-amino acid compounds useful for inhibiting
     \beta-amyloid peptide release and/or its synthesis
     Audia, James Edmund; Porter, Warren Jaye; Scott, William Leonard; Stack,
IN
     Douglas Richard; Thompson, Richard Craig
     Eli Lilly and Company, USA
PA
     PCT Int. Appl., 70 pp.
SO
     CODEN: PIXXD2
DT
     Patent
T.A
     English
FAN.CNT 1
     PATENT NO.
                     KIND DATE
                                           APPLICATION NO. DATE
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                            20010517
PΙ
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                      A1
                                          WO 2000-US26278 20001026
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             HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
             CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                         EP 2000-978213 20001026
     EP 1230220
                       A1
                           20020814
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL
     JP 2003513958
                       Т2
                            20030415
                                           JP 2001-536519
                                                            20001026
PRAI US 1999-164399P
                       Р
                            19991109
     WO 2000-US26278
                       W
                            20001026
OS
     MARPAT 134:367191
     \beta-Amino acid-containing compds. R1-Z-CONHCHR2CHR3CONH-W [R1 =
     (un) substituted alkyl, alkenyl, alkynyl, cycloalkyl, or cycloalkenyl,
     aryl, heteroaryl, heterocyclyl; R2, R3 = H, alkyl, cycloalkyl, aryl; Z
     is -CX'X''-, where X', X'' = H, OH, F or X'X" = oxo; W is benzo- or
     dibenzoazepinone or 1,4-diazepinone, benzo-1,4-oxazepinone or -
     thiazepinone groups which may be substituted] were prepared for
     inhibiting \beta-amyloid peptide release and/or its synthesis and are useful
     in treating Alzheimer's disease and cognition enhancement. Thus, 5-(S)-
     [N-[(S)-2-hydroxy-3-methylbutyryl]-(R- or S)-\beta-methyl-\beta-
     alaninyl]amino]-7-methyl-5,7-dihydro-6H-dibenz[b,d]azepin-6-one isomers
     were prepared via coupling of (R/S)-N-Boc-\beta-methyl-\beta-alanine with 5-(S)-
     amino-7-methyl-5,7-dihydro-6H-dibenz[b,d]azepin-6-one hydrochloride
     (preparation given). Compds. of the invention were assayed for their
     ability to inhibit \beta-amyloid production (formulations described).
IT
     339545-71-0P 339545-72-1P 339545-73-2P
     339545-74-3P 339545-77-6P 339545-78-7P
     339545-79-8P 339545-80-1P 339545-81-2P
     339545-82-3P 339563-89-2P 339563-90-5P
     RL: BAC (Biological activity or effector, except adverse); BSU
(Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic
use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
```

ANSWER 12 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

L4

 $(\text{preparation of }\beta\text{-amino acid compds. useful for inhibiting} \\ \beta\text{-amyloid peptide release and/or its synthesis}) \\ RN & 339545-71-0 & \text{CAPLUS} \\ \text{CN} & \text{Butanamide, N-[(1R)-3-[[(7S)-6,7-\text{dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-3-oxopropyl]-2-hydroxy-3-methyl-,} \\ \\ \end{aligned}$ 

Absolute stereochemistry.

(2S) - (9CI) (CA INDEX NAME)

RN 339545-72-1 CAPLUS
CN Butanamide, N-[(1S)-3-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-3-oxopropyl]-2-hydroxy-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 339545-73-2 CAPLUS CN Benzeneacetamide, N-[(1R)-3-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-3-oxopropyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

RN 339545-74-3 CAPLUS

CN Benzeneacetamide, N-[(1S)-3-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-3-oxopropyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 339545-77-6 CAPLUS

CN Butanamide, N-[(2S)-3-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-2-methyl-3-oxopropyl]-2-hydroxy-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 339545-78-7 CAPLUS

CN Benzeneacetamide, N-[(2R)-3-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-2-methyl-3-oxopropyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

RN 339545-79-8 CAPLUS

CN Benzeneacetamide, N-[3-[(6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-

yl)amino]-3-oxopropyl]-3,5-difluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 339545-80-1 CAPLUS

CN 2-Thiopheneacetamide, N-[3-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-3-oxopropyl]- (9CI) (CA INDEX NAME)

RN 339545-81-2 CAPLUS

CN Butanamide, N-[3-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-3-oxopropyl]-3-methyl- (9CI) (CA INDEX NAME)

$$i-Bu-C-NH-CH_2-CH_2-C-NH$$

RN 339545-82-3 CAPLUS
CN Benzeneacetamide, N-[3-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-3-oxopropyl]- (9CI) (CA INDEX NAME)

RN 339563-89-2 CAPLUS

CN Benzeneacetamide, N-[(2S)-3-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-2-methyl-3-oxopropyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 339563-90-5 CAPLUS

CN Butanamide, N-[(2R)-3-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-2-methyl-3-oxopropyl]-2-hydroxy-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

#### IT 339545-70-9

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of  $\beta$ -amino acid compds. useful for inhibiting  $\beta$ -amyloid peptide release and/or its synthesis)

RN 339545-70-9 CAPLUS

CN Butanamide, 3-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HC1

### IT 339545-69-6P 339545-75-4P 339545-76-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
RACT

(Reactant or reagent)

(preparation of  $\beta\text{-amino}$  acid compds. useful for inhibiting

 $\beta$ -amyloid peptide release and/or its synthesis) 339545-69-6 CAPLUS

CN Carbamic acid, [3-[[(7s)-6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-

yl]amino]-1-methyl-3-oxopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX

NAME)

RN

RN 339545-75-4 CAPLUS

CN Carbamic acid, [3-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-2-methyl-3-oxopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 339545-76-5 CAPLUS

CN Propanamide, 3-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HCl

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L4 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
```

AN 2001:208247 CAPLUS Full-text

DN 134:252364

TI Preparation and use of hydroxyalkanoyl aminolactams and related structures as inhibitors of  $\ensuremath{\mathsf{A}\beta}$  protein production

IN Olson, Richard Eric; Liu, Hong; Thompson, Lorin Andrew, III

PA Du Pont Pharmaceuticals Company, USA

SO PCT Int. Appl., 221 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

T. VIII	PATENT NO.				KI	ND	DATE			Al	PPLI	CATI	ON NO	٥.	DATE				
PI					A	A2 20010322			WO 2000-US24967					20000913					
	WO	2001019797			A.	3	2002	0411											
		W:	ΑU,	BR,	CA,	CN,	CZ,	EE,	HU,	IL,	IN,	JP,	KR,	LT,	LV,	MX,	NO,	NZ,	
			PL,	RO,	SG,	SI,	SK,	TR,	UA,	VN,	ZA,	AM,	ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	
			ТJ,	TM															
		RW:	AT,	BE,	CH,	CY,	DE,	DK,	ES,	FI,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	NL,	
			PT,	SE				·			•	•				•	•	•	
	ΕP	2 1212306			A2 20020612				EP 2000-963374 20000913										
		R:	ΑT,	ΒE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
			ΙE,	SI,	LT,	LV,	FI,	RO,	CY										
	BR 2000014269			69	A	20020702				BR 2000-14269					20000913				
PRAI	US	1999	-153	511P	P		1999	0913											
	US	2000	-224	388P	P		2000	0809											
	WO	2000	-US2	4967	W		2000	0913											
os	MAI	RPAT	134:	2523	64														
GI																			

Ι

$$\begin{array}{c|c} \text{DH} & \text{O} & \text{Me} \\ \text{OH} & \text{O} & \text{N} \\ \end{array}$$

AB Compds. of formula I are claimed [wherein; Q is Q1, alkyl-(O or S(O)O-2 or N)-Q1; Q1 is substituted alk(en)(yn)yl, carbocycle, aryl or heterocycle; R2 is H, Me, Et, Pr or Bu; R3 is H, (CO)(CS)alkyl, alkylamine or amide; or R2, OR3 taken together form oxo or hydroximino; R5 is H, OH, substituted alk(ox)(en)(yn)yl, substituted carbocycle or heterocycle, etc.; R5a is H, alk(en)yl, or R5, R5a together form a 3-7 membered (substituted) (benzo-fused)carbocycle; R6 is H or alkyl, W is (substituted) alkyl; X is a bond, substituted (aryl or cycloalkyl or heterocycle); Y is a bond or divalent carbo and/or heteroat. bridge; Z is H, (substituted) alk(en)(yn)yl, (substituted) aryl or carbo(hetero)cycle; n is 1, 2 or 3; addnl. the lactam may be saturated, substituted, or contain addnl. heteroatom(s) and the lactam may bear two

adjacent substituents which may combine to form a carbocycle-fused radical, benzo-fused radical, etc.]. Synthesis of II was accomplished by carbodiimide coupling of 2(R)-cyclopentylmethyl-3(S)-hydroxyl-5-phenylpentanoic acid with the corresponding 3-aminobenzodiazepine. One hundred thirty five examples were provided. Compds. I inhibit the production of  $\beta$ -amyloid protein (A $\beta$ ) with an IC50 or Ki < 100  $\mu$ M in an immunoppth. assay using N9 cells, characterized for expression of exogenous amyloid precursor protein (APP). Claimed uses for I are treatment of neurol. disorders related to A $\beta$  production such as Alzheimer's disease and Down's Syndrome.

IT 330840-82-9P 330840-83-0P 330840-84-1P 330840-85-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and use of hydroxyalkanoyl aminolactams and derivs. as inhibitors of  $A\beta$  protein production)

RN 330840-82-9 CAPLUS

CN Cyclopropanepropanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- $\alpha$ -[(1S)-1-hydroxypentyl]-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 330840-83-0 CAPLUS

CN Cyclopropanepropanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- $\alpha$ -[(1S)-1-hydroxyhexyl]-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

RN 330840-84-1 CAPLUS

CN Cyclopropanepropanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- $\alpha$ -[(1S)-1-hydroxyheptyl]-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 330840-85-2 CAPLUS

CN 2-Furanpentanamide,  $\alpha$ -(cyclopropylmethyl)-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- $\beta$ -hydroxy-, ( $\alpha$ R, $\beta$ S)- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:456838 CAPLUS Full-text

DN 133:89552

TI Succinoylaminobenzodiazepines as inhibitors of  $A\beta$  protein production

IN Olson, Richard E.

PA Du Pont Pharmaceuticals Company, USA

SO PCT Int. Appl., 256 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN. CNT 2

GΙ

FAN.	PATENT NO.			KIND DATE				APPLICATION NO.						DATE				
PI	WO	2000038618			A2 2000070		0706		WO 1999-US30815					19991223				
	WO	2000038618			Α	3	20030403											
		W:	AL,	AU,	BR,	CA,	CN,	CZ,	EE,	HU,	IL,	IN,	JP,	KR,	LT,	LV,	MK,	MX,
			NO,	NZ,	PL,	RO,	SG,	SI,	SK,	TR,	UA,	VN,	ZA,	AM,	ΑZ,	BY,	KG,	KZ,
		MD, RU,		ТJ,	TM													
		RW:	ΑT,	BE,	CH,	CY,	DE,	DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,
		PT, SE																
	AU	2000020592		Α	A5 20000731			AU 2000-20592					19991223					
	BR	9917082		Α	A 2001110		1106		BR 1999-17082					19991223				
	ΕP	1313426		A	2	20030528			EP 1999-964322			2	19991223					
		R:	AT,	ΒĒ,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE, SI,		LT,	LV,	FI,	RO,	CY										
	JP	2003523932		T	2	20030812			JP 2000-590572			2	19991223					
	NO	2001002984		Α		20010615			NO 2001-2984				20010615					
PRAI		1998-113588P																
	WO	1999	-US3	0815	W		1999	1223										
os	MAI	RPAT	133:	89552	2													

AB Succinoylaminobenzodiazepines I [R = (un)substituted NH2; R1 = (un)substituted alkyl; R2, R4 = H, OH, alkyl, alkoxy, alkenyl, alkenyloxy; R3 = H, (un)substituted OH, alkyl, alkoxy, alkenyl, alkynyl,

carbocyclic aryl, heterocyclic; R5, R6 = H, (un)substituted alkyl, carbocyclic, aryl; R7 = (un)substituted ph, pyridyl] were prepared I inhibit the processing of amyloid precursor protein and, more specifically, inhibit the production of A $\beta$ -peptide, thereby acting to prevent the formation of neurol. deposits of amyloid protein and are useful in the treatment of neurol. disorders related to  $\beta$ -amyloid production such as Alzheimer's disease and Down's Syndrome. Thus, the title compound II was prepared by treating (2R,3S)-Me3CO2CCH(CH2CH:CH2)CH(CH2CHMe2)CO2H with the aminobenzodiazepine, ester hydrolysis, and amidation.

IT 280568-92-5P 280568-93-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)

(preparation of succinoylaminobenzodiazepines as inhibitors of  $A\beta$ -protein production)

RN 280568-92-5 CAPLUS

CN Hexanoic acid, 3-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-5-methyl-2-(2-propenyl)-, 1,1-dimethylethyl ester, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-93-6 CAPLUS

CN Hexanoic acid, 3-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-5-methyl-2-(2-propenyl)-, (2S,3R)- (9CI) (CA INDEX NAME)

## IT 280568-94-7P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of succinoylaminobenzodiazepines as inhibitors of  $\ensuremath{\mathsf{A}\beta}\xspace$ -protein production)

RN 280568-94-7 CAPLUS

CN Butanediamide, N1-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2-

(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

```
ANSWER 15 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
L4
     2000:227868 CAPLUS Full-text
AN
DN
     132:262407
     Biological reagents and methods for determining the mechanism in the
ΤI
     generation of \( \beta \)-amyloid peptide
     Audia, James E.; Hyslop, Paul A.; Nissen, Jeffrey S.; Thompson, Richard
IN
     C.; Tung, Jay S.; Tanner, Laura I.
     Elan Pharmaceuticals, Inc., USA; Eli Lilly and Company
PA
SO
     PCT Int. Appl., 86 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                      KIND DATE
                                           APPLICATION NO. DATE
                      ____
                            _____
                                           _____
                                                            ______
                                           WO 1999-US22684 19990929
PΙ
    WO 2000019210
                      A2
                            20000406
                      A3
     WO 2000019210
                            20010118
         W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
             CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
             IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,
             MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
             SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
             DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     AU 9962780
                            20000417
                                          AU 1999-62780
                                                            19990929
                       A1
     EP 1131634
                       A2
                            20010912
                                           EP 1999-950039
                                                            19990929
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     US 6486350
                            20021126
                                           US 1999-408283
                                                            19990929
                       B1
     JP 2003524601
                       T2
                            20030819
                                           JP 2000-572665
                                                            19990929
                                           US 2002-217459
                                                            20020814
     US 2003069445
                       A1
                            20030410
PRAI US 1998-160082P
                       Ρ
                            19980930
     US 1999-408283
                       A3
                            19990929
     WO 1999-US22684
                       W
                            19990929
     MARPAT 132:262407
OS
```

AB Biol. reagents are described which comprise compds. that inhibit  $\beta$ -amyloid peptide release and/or its synthesis. These compds. have utility in determining the cellular mechanism involved in the generation of  $\beta$ -amyloid peptide. The synthesis of these compds. are described extensively.

### IT 209984-57-6P

RL: ARU (Analytical role, unclassified); BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(synthesis of biol. reagents and methods for determining mechanism in generation of  $\beta\text{--amyloid}$  peptide)

RN 209984-57-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

### IT 209984-58-7P 209984-68-9P

RL: ARU (Analytical role, unclassified); BPR (Biological process); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses) (synthesis of biol. reagents and methods for determining mechanism in generation of  $\beta$ -amyloid peptide)

RN 209984-58-7 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 209984-68-9 CAPLUS

CN Butanamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2-hydroxy-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

## IT 209984-35-0 253324-50-4

RL: RCT (Reactant); RACT (Reactant or reagent) (synthesis of biol reagents and methods for determining mechanism in generation of  $\beta$ -amyloid peptide)

RN 209984-35-0 CAPLUS

CN Propanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

## ● HCl

RN 253324-50-4 CAPLUS

CN Propanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

```
AN
     2000:117029 CAPLUS Full-text
DN
     132:166134
ΤI
     Preparation of succinoylaminoazepinones and related compounds as
     inhibitors of A\beta-peptide production.
IN
     Olson, Richard E.; Maduskuie, Thomas P.; Thomas, Lorin Andrew
PA
     Du Pont Pharmaceuticals Co., USA
so
     PCT Int. Appl., 315 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 2
     PATENT NO.
                      KIND
                             DATE
                                            APPLICATION NO.
                                                              DATE
ΡI
     WO 2000007995
                       A1
                             20000217
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                                                              19990807
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             NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, KG, KZ,
             MD, RU, TJ, TM
         RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
             PT. SE
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                       A1
                             20000228
                                            AU 1999-53378
                                                              19990807
     AU 756830
                       B2
                             20030123
     EP 1102752
                       A1
                             20010530
                                            EP 1999-939010
                                                              19990807
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             IE, SI, LT, LV, FI, RO
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                             20010621
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                       Α
                                            BR 1999-12969
                                                              19990807
     NZ 509241
                       Α
                             20030829
                                            NZ 1999-509241
                                                              19990807
     JP 2003526603
                       T2
                             20030909
                                            JP 2000-563629
                                                              19990807
     US 2003134841
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                                            US 2002-285776
                                                              20021101
PRAI US 1998-95698P
                            19980807
                       Ρ
     US 1998-113558P
                        Ρ
                             19981224
     US 1999-120227P
                       Ρ
                            19990215
     US 1999-370089
                             19990806
                       Α
     US 1998-113588P
                        Ρ
                             19981224
     WO 1999-US17717
                       W
                             19990807
     US 2000-506360
                       А3
                            20000217
os
    MARPAT 132:166134
GI
                                 Ι
                                     II
```

ANSWER 16 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

L4

AB Title compds. [I; Q = OR1, NR1R2; R1 = H, (substituted) alkyl, alkenyl, carbocyclyl, aryl, heterocyclyl; R2 = H, NH2, OH, alkyl, alkoxy, PhO, PhCH2O, carbocyclyl, aryl, heterocyclyl; R3 = (CR7R7a)nR4, etc.; n = 0-

3; R3a = H, OH, alkyl, alkoxy, alkenyloxy; R4 = H, OH, (substituted) alkyl, alkenyl, alkynyl, carbocyclyl, aryl, heterocyclyl; R5 = H, OR14, (substituted) alkyl, alkoxy, alkenyl, alkynyl, carbocyclyl, aryl, heterocyclyl; R14 = H, Ph, PhCH2, alkyl, alkoxyalkyl; R5a = H, OH, alkyl, alkoxy, alkenyl, alkenyloxy; R6 = H, (substituted) alkyl, carbocyclyl, aryl; R7, R7a = H, OH, Cl, F, Br, iodo, cyano, NO2, CF3, alkyl; W = (CR8R8a)p; p = 0-4; R8, R8a = H, F, alkyl, alkenyl, alkynyl, cycloalkyl; X = bond, (substituted) aryl, carbocyclyl, heterocyclyl; Y = bond, (CR9R9a)tV(CR9R9a)u; t, u = 0-3; R9, R9a = H, F, alkyl, cycloalkyl; V = bond, CO, O, S, SO, SO2, imino, etc.; Z = (substituted) alkyl, aryl, carbocyclyl, heterocyclyl; B = atoms to form an (unsatd.) (substituted) (heteroatom-containing) lactam ring], were prepared which inhibit the processing of amyloid precursor protein and, more specifically, inhibit the production of AB-peptide, thereby acting to prevent the formation of neurol. deposits of amyloid protein. Thus, title compound (II) was prepared in several steps starting with  $L-\alpha$ amino-ε-caprolactam. I inhibited Aβ production with IC50<100 μM. 258867-32-2P 258867-33-3P 258867-34-4P

258867-35-5P 258867-36-6P 258867-37-7P 258867-38-8P 258867-39-9P 258867-40-2P 258867-41-3P 258867-42-4P 258867-43-5P 258867-44-6P 258867-45-7P 258867-47-9P 258867-49-1P 258867-51-5P 258867-53-7P 258867-55-9P 258867-57-1P 258867-59-3P 258867-61-7P 258867-63-9P 258867-64-0P 258867-65-1P 258867-66-2P 258867-67-3P 258867-68-4P 258867-69-5P 258867-70-8P 258867-71-9P 258867-72-0P 258867-73-1P 258867-74-2P 258867-75-3P 258867-76-4P 258867-77-5P 258867-78-6P 258867-79-7P 258867-80-0P 258867-81-1P 258867-82-2P 258867-83-3P 258867-84-4P 258867-85-5P 258867-86-6P 258867-87-7P 258867-88-8P 258867-89-9P 258867-90-2P 258867-91-3P 258867-92-4P 258867-93-5P 258867-94-6P 258867-95-7P 258867-96-8P 258867-97-9P 258867-98-0P 258867-99-1P 258868-00-7P 258868-01-8P 258868-02-9P 258868-03-0P 258868-04-1P 258868-05-2P 258868-06-3P 258868-07-4P 258868-08-5P 258868-09-6P 258868-10-9P 258868-11-0P 258868-12-1P 258868-13-2P 258868-14-3P 258868-15-4P 258868-16-5P 258868-17-6P 258868-18-7P 258868-19-8P 258868-20-1P 258868-21-2P 258868-22-3P 258868-23-4P 258868-24-5P 258868-25-6P 258868-26-7P 258868-27-8P 258868-28-9P 258868-29-0P 258868-30-3P 258868-32-5P 258868-34-7P 258868-36-9P 258868-38-1P 258868-40-5P 258868-42-7P 258868-43-8P 258868-44-9P 258868-46-1P 258868-47-2P 258868-49-4P 258868-50-7P 258868-51-8P 258868-52-9P 258868-53-0P 258868-54-1P 258868-55-2P 258868-56-3P 258868-57-4P 258868-58-5P 258868-59-6P 258868-60-9P 258868-61-0P 258868-62-1P 258868-63-2P 258868-64-3P 258868-65-4P

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258868-66-5P 258868-67-6P 258868-68-7P 258868-69-8P 258868-70-1P 258868-71-2P 258868-72-3P 258868-73-4P 258868-74-5P 258868-75-6P 258868-76-7P
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic
use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

 $\hbox{ (preparation of succinoylaminoazepinones and related compds. as inhibitors }$ 

of Aβ-peptide production)

RN 258867-32-2 CAPLUS

CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA

INDEX NAME)

Absolute stereochemistry.

RN 258867-33-3 CAPLUS
CN Butanediamide, N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-y1)methyl]6-oxo-5H-dibenz[b,d]azepin-7-y1]-2-(2-methylpropyl)-3-propyl-, (2R,3S)(9CI) (CA INDEX NAME)

$$H_{2N}$$
  $O_{HN}$   $O_{N-Pr}$   $S_{R}$   $O_{OMe}$ 

RN 258867-34-4 CAPLUS

CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-35-5 CAPLUS

CN Butanediamide, N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-

yl)methyl]-6-

oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-36-6 CAPLUS

CN Butanediamide, N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-37-7 CAPLUS
CN Butanediamide, N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-,
(2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-39-9 CAPLUS
CN Butanediamide, N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258867-40-2 CAPLUS
CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258867-41-3 CAPLUS
CN Butanediamide, N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-,
(2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-42-4 CAPLUS
CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-43-5 CAPLUS
CN Butanediamide, N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-,
(2R,3S)- (9CI) (CA INDEX NAME)

$$H_2N$$
  $O$   $HN$   $O$   $Me$ 

RN 258867-44-6 CAPLUS

CN Butanediamide, N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-

, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-45-7 CAPLUS

CN Butanediamide, N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7-

 $\label{lem:dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-$ 

, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
  $O$   $HN$   $O$   $C1$   $F$ 

RN 258867-47-9 CAPLUS

CN Butanediamide, N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-

5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258867-49-1 CAPLUS
CN Butanediamide, 3-butyl-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX
NAME)

Absolute stereochemistry.

RN 258867-51-5 CAPLUS
CN Butanediamide, 3-butyl-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-,
(2R,3S)(9CI) (CA INDEX NAME)

RN 258867-53-7 CAPLUS

CN Butanediamide, 3-butyl-N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-,

(2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-57-1 CAPLUS
CN Butanediamide, 3-butyl-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-,
(2R,3S)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-59-3 CAPLUS
CN Butanediamide, 3-butyl-N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl), (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-61-7 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-butyl-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-63-9 CAPLUS

CN Butanediamide, 3-butyl-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-64-0 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)-(9CI)

(CA INDEX NAME)

RN 258867-65-1 CAPLUS
CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-66-2 CAPLUS
CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-3propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-67-3 CAPLUS
CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-,
(2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-68-4 CAPLUS
CN Butanediamide, 2-(cyclopropylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]3-y1)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-,
(2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-69-5 CAPLUS
CN Butanediamide, N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopropylmethyl)-3-propyl(2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-70-8 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopropylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-71-9 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 258867-73-1 CAPLUS
CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)
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RN 258867-74-2 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-3-

(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-75-3 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-76-4 CAPLUS
CN Butanediamide, 2-(cyclopropylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-

yropenyl)-,

(2R, 3S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-77-5 CAPLUS
CN Butanediamide, N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopropylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-78-6 CAPLUS

CN Butanediamide, N1-[5-((3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopropylmethyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-79-7 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-80-0 CAPLUS
CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[6,7-dihydro-6-oxo-5[(3phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 258867-81-1 CAPLUS
CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-83-3 CAPLUS
CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-84-4 CAPLUS
CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-85-5 CAPLUS
CN Butanediamide, 3-butyl-N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopropylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-86-6 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-butyl-2-(cyclopropylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-87-7 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258867-88-8 CAPLUS
CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258867-89-9 CAPLUS
CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-90-2 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-3-

propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-91-3 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-92-4 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-93-5 CAPLUS
CN Butanediamide, N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclobutylmethyl)-3-propyl-,
(2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-94-6 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclobutylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 258867-95-7 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-96-8 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)-

(9CI) (CA INDEX NAME)

RN 258867-97-9 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-98-0 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-3-

(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-99-1 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-00-7 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-

3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-,

(2R, 3S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-01-8 CAPLUS

CN Butanediamide, N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7-

dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclobutylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

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RN 258868-02-9 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclobutylmethyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-03-0 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-04-1 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-05-2 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-07-4 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-08-5 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-09-6 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-

yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclobutylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-10-9 CAPLUS
CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-butyl-2-(cyclobutylmethyl)-, (2R,3S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-11-0 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-13-2 CAPLUS
CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-14-3 CAPLUS
CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-3-

propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-15-4 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-16-5 CAPLUS
CN Butanediamide, 2-(cyclopentylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-17-6 CAPLUS
CN Butanediamide, N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopentylmethyl)-3-propyl, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-18-7 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopentylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-19-8 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-20-1 CAPLUS
CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-,
(2R,3S)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 258868-21-2 CAPLUS
CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)
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RN 258868-22-3 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-3-

(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-23-4 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-24-5 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-

3-y1) methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-,

(2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-25-6 CAPLUS

CN Butanediamide, N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7-

dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopentylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-26-7 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopentylmethyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258868-27-8 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-28-9 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-

phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-29-0 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-32-5 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-34-7 CAPLUS
CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-36-9 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopentylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-38-1 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-butyl-2-(cyclopentylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-40-5 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-42-7 CAPLUS

CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-(phenylmethyl)-5H-dibenz[b,d]azepin-

7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 258868-44-9 CAPLUS
CN Butanediamide, N1-[5-[(4-fluorophenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI)
(CA INDEX NAME)
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Absolute stereochemistry.

RN 258868-47-2 CAPLUS
CN Butanediamide, N1-[5-(cyclobutylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

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RN 258868-50-7 CAPLUS
CN Butanediamide, N1-[5-(cyclohexylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI)
(CA INDEX NAME)
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Absolute stereochemistry.

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RN 258868-52-9 CAPLUS
CN Butanediamide, N1-[5-(2-cyclobutylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI)
(CA INDEX NAME)
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RN 258868-53-0 CAPLUS
CN Butanediamide, N1-[5-(2-cyclopentylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-55-2 CAPLUS
CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-(phenylmethyl)-5H-dibenz[b,d]azepin7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-56-3 CAPLUS
CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-(2-phenylethyl)-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-57-4 CAPLUS
CN Butanediamide, N1-[5-[(4-fluorophenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-58-5 CAPLUS
CN Butanediamide, N1-[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-59-6 CAPLUS
CN Butanediamide, N1-[5-(cyclobutylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

RN 258868-60-9 CAPLUS
CN Butanediamide, N1-[5-(cyclopentylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-61-0 CAPLUS
CN Butanediamide, N1-[5-(cyclohexylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

RN 258868-62-1 CAPLUS
CN Butanediamide, N1-[5-(2-cyclopropylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-63-2 CAPLUS
CN Butanediamide, N1-[5-(2-cyclobutylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

RN 258868-64-3 CAPLUS
CN Butanediamide, N1-[5-(2-cyclopentylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-65-4 CAPLUS
CN Butanediamide, N1-[5-(2-cyclohexylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

RN 258868-66-5 CAPLUS

CN Butanediamide, 3-butyl-N1-[6,7-dihydro-6-oxo-5-(phenylmethyl)-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-67-6 CAPLUS

CN Butanediamide, 3-butyl-N1-[6,7-dihydro-6-oxo-5-(2-phenylethyl)-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-68-7 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-[(4-fluorophenyl)methyl]-6,7-dihydro-6-oxo-

5Hdibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-69-8 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-70-1 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(cyclobutylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-71-2 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(cyclopentylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-72-3 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(cyclohexylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-73-4 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(2-cyclopropylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-74-5 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(2-cyclobutylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-75-6 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(2-cyclopentylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-76-7 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(2-cyclohexylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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AΒ
     Cyclic compds., e.g., R1R15'NC(Q)NR15(Y)n(CH)pC(X)W[R1 =
      (un) substituted alkyl, alkenyl, alkynyl, cycloalkyl, or cycloalkenyl,
     aryl, heterocyclyl, heteroaryl; R15 = H, alkyl, substituted alkyl, aryl,
     heteroaryl, heterocyclyl; R15' = H, OH, alkyl, substituted alkyl,
     heterocyclyl, heteroaryl; W together with (CH)pC(X) forms an
      (un) substituted cycloalkyl or cycloalkenyl, heterocyclyl, which are
     optionally fused to form a bi- or multi-fused ring systems; X = oxo,
     thioxo, hydroxyl, thiol, or hydro (H,H); Y = CHR2CONH, where R2 =
      (un) substituted alkyl, alkenyl, or alkynyl, cycloalkyl, aryl,
     heteroaryl, heterocyclyl; p = 0 or 1], were prepared for inhibition of
     \beta-amyloid peptide release and/or its synthesis. Thus, (S)-3-[[N-(2-
     thiophenecarbonyl)-L-alaninyl]amino]-2,3- dihydro-1-methyl-5-phenyl-1H-
     1,4-benzodiazepin-2-one was prepared via acylation of (S)-3-(L-
     alaninylamino)-2,3-dihydro-1-methyl-5-phenyl-1H-1,4- benzodiazepin-2-one
     with 2-thiophenecarboxylic acid. Compds. of the invention inhibit \beta-
     amyloid peptide production by at least 30% as compared to the control.
     209994-06-9P 209994-34-3P 253161-95-4P
     253322-71-3P 253322-72-4P 253323-63-6P
     253323-64-7P 253323-65-8P 253323-67-0P
     253323-68-1P 253323-69-2P 253323-70-5P
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253323-71-6P 253323-72-7P 253323-73-8P
253323-74-9P 253323-76-1P 253323-77-2P
253323-78-3P 253323-79-4P 253323-80-7P
253323-81-8P 253323-82-9P 253323-83-0P
253323-84-1P 253323-85-2P 253323-86-3P
253323-87-4P 253323-88-5P 253323-90-9P
253323-91-0P 253323-92-1P 253323-93-2P
253323-94-3P 253323-95-4P 253323-96-5P
253323-97-6P 253323-98-7P 253323-99-8P
253324-00-4P 253324-01-5P 253324-02-6P
253324-03-7P 253324-04-8P 253324-05-9P
253324-06-0P 253324-07-1P 253324-08-2P
253324-09-3P 253324-10-6P 253324-11-7P
253324-12-8P 253324-13-9P 253324-14-0P
253324-15-1P 253324-16-2P 253324-17-3P
253324-18-4P 253324-19-5P 253324-20-8P
253324-21-9P 253324-22-0P 253324-23-1P
253324-24-2P 253324-31-1P 253324-32-2P
253324-34-4P 253324-35-5P 253324-36-6P
253324-38-8P 253324-40-2P 253324-41-3P
253324-42-4P 253324-43-5P 253324-50-4P
253324-51-5P 253324-52-6P 253324-53-7P
253324-68-4P 253324-73-1P 253324-74-2P
253324-82-2P 253324-83-3P 253324-84-4P
253324-85-5P 253328-98-2P
RL: BAC (Biological activity or effector, except adverse); BSU
(Biological study, unclassified); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses) (preparation of cyclic amino acid compds. for inhibiting \beta-amyloid
 peptide release)
209994-06-9 CAPLUS
L-Alaninamide, N-acetyl-N-phenylglycyl-N-(6,7-dihydro-5-methyl-6-oxo-5H-
```

Absolute stereochemistry.

RN

CN

RN 209994-34-3 CAPLUS
CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-phenoxy- (9CI) (CA INDEX NAME)

dibenz[b,d]azepin-7-yl) - (9CI) (CA INDEX NAME)

RN 253161-95-4 CAPLUS
CN L-Alaninamide, N-(4-methylpentyl)-L-valyl-N-(6,7-dihydro-5-methyl-6-oxo-5Hdibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253322-71-3 CAPLUS CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -methyl- (9CI) (CA INDEX NAME)

RN 253322-72-4 CAPLUS
CN 2-Furancarboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-63-6 CAPLUS
CN Cyclopropanecarboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-64-7 CAPLUS CN Hexanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]-2-ethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-65-8 CAPLUS

CN L-Alaninamide, glycyl-3,5-difluoro- $\alpha$ -hydroxybenzeneacetyl-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-67-0 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -phenyl-(9CI) (CA INDEX NAME)

RN 253323-68-1 CAPLUS

CN Propanamide, 2-(acetylamino)-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-69-2 CAPLUS

CN 2-Propenamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]-1-methyl-2-oxoethyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

RN 253323-70-5 CAPLUS

CN 2-Furancarboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]tetrahydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-71-6 CAPLUS

CN Cyclopentanecarboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-72-7 CAPLUS

CN 2-Thiophenecarboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX

Absolute stereochemistry.

RN 253323-73-8 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -hydroxy- $\alpha$ -methyl-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-74-9 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -hydroxy- $\alpha$ -methyl-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

RN 253323-76-1 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2-[(phenylsulfonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-77-2 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[(3-fluorophenyl)sulfonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 253323-78-3 CAPLUS

CN Propanamide, 2-[[(butylamino)carbonyl]amino]-N-[(7S)-6,7-dihydro-5-methyl-

6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-79-4 CAPLUS

CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-

2-[[[(phenylmethyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-80-7 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[[[(phenylmethyl)sulfonyl]amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX

NAME)

RN 253323-81-8 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-y1]2-[[(ethylamino)carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-82-9 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl]2-[[[(2-phenylethyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)
Absolute stereochemistry.

RN 253323-83-0 CAPLUS
CN L-Valinamide, 2-(3,5-difluorophenyl)glycyl-N-[(7S)-6,7-dihydro-5-methyl-6oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-84-1 CAPLUS
CN L-Valinamide, 2-(3,5-difluorophenyl)glycyl-N-[(7S)-6,7-dihydro-5-methyl6oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl- (9CI) (CA INDEX NAME)

RN 253323-85-2 CAPLUS

CN Propanamide, 2-[(butylsulfonyl)amino]-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-86-3 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [(octylsulfonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-87-4 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-y1]2-[[[[2-(2-thienyl)ethyl]amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX

2-[[[[2-(2-thienyl)ethyl]amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 253323-88-5 CAPLUS

CN L-Alaninamide, 2-(3,5-difluorophenyl) glycyl-N-[(7S)-6,7-dihydro-5-methyl-6-

oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-90-9 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[[(2-hydroxy-2-phenylethyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX

NAME)

RN 253323-91-0 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[(hexylamino)carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-92-1 CAPLUS

CN Propanamide, 2-[[(cyclohexylamino)carbonyl]amino]-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

RN 253323-93-2 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[[(1-methylethyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-94-3 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-y1]2-[[[(1,1-dimethylethyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

## INDEX NAME)

Absolute stereochemistry.

RN 253323-96-5 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[[(2-methylpropyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253323-97-6 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[[(2-hydroxy-2-phenylethyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

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RN 253324-01-5 CAPLUS
CN Propanamide, 2-[[[(3-chloropropyl)amino]carbonyl]amino]-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)
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RN 253324-03-7 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-
2-[[[(1,1,3,3-tetramethylbutyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)
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RN 253324-05-9 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[[[1-(hydroxymethyl)butyl]amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 253324-06-0 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[[(1,3-dimethylbutyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-07-1 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl]2-[[[(1R)-1-(hydroxymethyl)-3-methylbutyl]amino]carbonyl]amino]-, (2S)(9CI) (CA INDEX NAME)

RN 253324-08-2 CAPLUS

CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-

2-[[[(2-methylbutyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-09-3 CAPLUS

CN 4-Morpholinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 253324-10-6 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[[[2-(2-hydroxyethoxy)ethyl]amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-11-7 CAPLUS

CN 1-Piperidinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-12-8 CAPLUS
CN Propanamide, 2-[[(butylmethylamino)carbonyl]amino]-N-[(7S)-6,7-dihydro5methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

RN 253324-13-9 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[[[1-(hydroxymethyl)cyclopentyl]amino]carbonyl]amino]-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 253324-14-0 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[[(4-hydroxybutyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX
NAME)

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RN 253324-16-2 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-
yl]-
2-[[[(2-hydroxycyclohexyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)
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RN 253324-17-3 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[[hydroxy(1-methylethyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA
INDEX
NAME)

Absolute stereochemistry.

RN 253324-18-4 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl]2-[[[hydroxy(phenylmethyl)amino]carbonyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 253324-19-5 CAPLUS

CN L-Alaninamide, L-valyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-20-8 CAPLUS CN L-Alaninamide, (2S)-2-phenylglycyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

RN 253324-21-9 CAPLUS

CN L-Alaninamide, N-(3,5-difluorophenyl)glycyl-N-[(7S)-6,7-dihydro-5-methyl-6-

oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-22-0 CAPLUS

CN L-Alaninamide, L-threonyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

RN 253324-23-1 CAPLUS

CN L-Alaninamide, D-valyl-N-((7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-24-2 CAPLUS CN L-Alaninamide, (2R)-2-phenylglycyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-31-1 CAPLUS
CN Propanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]-2-hydroxy-2-methyl- (9CI) (CA INDEX NAME)

RN 253324-32-2 CAPLUS
CN Butanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]-2-hydroxy-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-34-4 CAPLUS
CN Ethanethioic acid, S-[1-[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]-2-

methylpropyl] ester (9CI) (CA INDEX NAME)

RN 253324-35-5 CAPLUS

CN L-Alaninamide, 2-phenyl-N-(trifluoroacetyl)glycyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-36-6 CAPLUS

CN L-Alaninamide, N-methyl-L-valyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

RN 253324-38-8 CAPLUS

CN L-Alaninamide, 4,4,4,4',4', 4'-hexafluorovalyl-N-[(7S)-6,7-dihydro-5-methyl-

6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 $H_2N$ 
 $H_3C$ 
 $CF_3$ 
 $N$ 
 $Me$ 
 $S$ 
 $N$ 
 $Me$ 
 $S$ 
 $N$ 
 $M$ 

RN 253324-40-2 CAPLUS

CN Butanamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2-mercapto-3-methyl-(9CI) (CA INDEX NAME)

RN 253324-41-3 CAPLUS
CN L-Alaninamide, 4,4,4-trifluorovalyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-42-4 CAPLUS

CN L-Alaninamide, 5,5,5-trifluoronorvalyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

RN 253324-43-5 CAPLUS

CN Butanamide, 2-amino-N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-4,4,4-trifluoro-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 253324-50-4 CAPLUS

CN Propanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

RN

253324-51-5 CAPLUS Propanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-CN dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

253324-52-6 CAPLUS RN

CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5Hdibenz[b,d]azepin-7-yl]-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-68-4 CAPLUS

CN Benzenepropanamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]- $\alpha$ -phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-73-1 CAPLUS

CN L-Alaninamide, (2S)-2-(3,5-difluorophenyl)glycyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

RN 253324-74-2 CAPLUS

CN L-Alaninamide, (2R)-2-(3,5-difluorophenyl)glycyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-82-2 CAPLUS

CN L-Alaninamide, 5,5,5-trifluoro-D-norvalyl-N-[(7S)-6,7-dihydro-5-methyl-6-

oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

RN 253324-83-3 CAPLUS
CN L-Alaninamide, 5,5,5-trifluoro-L-norvalyl-N-[(7S)-6,7-dihydro-5-methyl-6oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-84-4 CAPLUS
CN Butanamide, 2-amino-N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-4,4,4-trifluoro-,
(2R)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-85-5 CAPLUS
CN Butanamide, 2-amino-N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-4,4,4-trifluoro-,
(2S)(9CI) (CA INDEX NAME)

RN 253328-98-2 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

## IT 209994-99-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of cyclic amino acid compds. for inhibiting  $\beta\text{-amyloid}$  peptide release)

RN 209994-99-0 CAPLUS

CN Propanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-

yl)-, (2S)- (9CI) (CA INDEX NAME)

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IT
     209984-33-8P 209984-34-9P 209984-37-2P
     209984-38-3P 209984-41-8P 253324-54-8P
     253324-55-9P 253324-56-0P 253325-01-8P
     253325-02-9P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
RACT
     (Reactant or reagent)
        (preparation of cyclic amino acid compds. for inhibiting \beta-amyloid
        peptide release)
RN
     209984-33-8 CAPLUS
CN
     Carbamic acid, [(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-
     dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl
     ester (9CI) (CA INDEX NAME)
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RN 209984-34-9 CAPLUS
CN Carbamic acid, [(1S)-2-[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
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RN 209984-37-2 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-38-3 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

RN 209984-41-8 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-54-8 CAPLUS

CN Carbamic acid, [(1R)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 253324-55-9 CAPLUS

CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253324-56-0 CAPLUS

CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, (2S)- (9CI) (CA INDEX NAME)

RN 253325-01-8 CAPLUS
CN L-Alaninamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-N-(6,7-dihydro-5methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253325-02-9 CAPLUS
CN L-Alaninamide, L-valyl-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin7-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 18 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
L4
     1999:819352 CAPLUS Full-text
AN
DN
     132:64533
TI
     Preparation of cyclic amino acid compounds for inhibiting \beta-amyloid
     peptide release and/or its synthesis
IN
    Audia, James E.; Thompson, Richard C.; Wilkie, Stephen C.; Britton,
Thomas
     C.; Porter, Warren J.; Huffman, George W.; Latimer, Lee H.
PA
     Elan Pharmaceuticals, Inc., USA; Eli Lilly & Company
SO
     PCT Int. Appl., 271 pp.
     CODEN: PIXXD2
DT
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LA
     English
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                                           APPLICATION NO.
                                                           DATE
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os
    MARPAT 132:64533
AB
     Compds. R1(Z)mNH(Y)nW [W is a fused ring system, e.g., benzo- or
     dibenzoazepinones or -diazepinones; Y = CHR2CONH or (CHR2')aNH, where R2
     = (un)substituted alkyl, alkenyl, or alkynyl, cycloalkyl, aryl,
     heteroaryl, heterocyclyl, R2' = H or R2; R1 = (un) substituted alkyl,
     alkenyl, alkynyl, cycloalkyl, or cycloalkenyl, aryl, heteroaryl,
     heterocyclyl, Z = -T-CX'X''CO, where T is selected from the group
     consisting of a bond covalently linking R1 to -CX'X''-, oxygen, sulfur
     and -NR6 (R6 = H, acyl, alkyl, aryl, heteroaryl), X' is H, OH, F, X'' is
     H, OH, F or X' and X'' together form an oxo group; m = 0 or 1; n = 1 or
     2] were prepared for inhibition of \beta-amyloid peptide release and/or its
     synthesis. Thus, 1-(L-alaninylamino)-4,5,6,7-tetrahydro-3,7-methano-3H-
     3-benzazonin-2(1H)- one was prepared via coupling of N-tert-
     butoxycarbonyl-L-alanine with 1-amino-4,5,6,7-tetrahydro-3,7-methano-3H-
     3-benzazonin-2(1H)-one. Compds. of the invention inhibit \beta-amyloid
     peptide production by at least 30% as compared to the control when
     employed at 10 \mug/mL.
     209994-99-0P 228877-30-3P 228877-32-5P
IT
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## 228877-95-0P 253185-47-6P 253185-49-8P 253185-51-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of cyclic amino acid compds. for inhibiting  $\beta$ -amyloid peptide release)

RN 209994-99-0 CAPLUS

CN Propanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-

yl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-30-3 CAPLUS

CN Butanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-

yl)-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-32-5 CAPLUS

CN Butanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-

yl)-3,3-dimethyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-95-0 CAPLUS
CN Propanamide, 2-amino-N-(5,6,8,9-tetrahydro-8-oxo-4H-benzo[d]pyrido[3,2,1-jk][1]benzazepin-9-yl)-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 253185-47-6 CAPLUS
CN Propanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)-, (2R)- (9CI) (CA INDEX NAME)

RN 253185-49-8 CAPLUS
CN Butanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)-3-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253185-51-2 CAPLUS
CN Butanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)-3,3-dimethyl-, (2R)- (9CI) (CA INDEX NAME)

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228877-28-9P 228877-29-0P 228877-31-4P
IT
     228877-58-5P 253185-46-5P 253185-48-7P
     253185-50-1P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
RACT
     (Reactant or reagent)
        (preparation of cyclic amino acid compds. for inhibiting \beta-amyloid
        peptide release)
RN
     228877-28-9 CAPLUS
     Carbamic acid, [(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-
CN
dibenz[b,d]azepin-7-
     yl)amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA
INDEX
     NAME)
```

Absolute stereochemistry.

RN 228877-31-4 CAPLUS
CN Carbamic acid, [(1S)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin7-yl)amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 228877-58-5 CAPLUS

CN Carbamic acid, [(1S)-1-methyl-2-oxo-2-[(5,6,8,9-tetrahydro-8-oxo-4H-benzo[d]pyrido[3,2,1-jk][1]benzazepin-9-yl)amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253185-50-1 CAPLUS
CN Carbamic acid, [(1R)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 19 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
AN
     1999:819351 CAPLUS Full-text
DN
     132:64532
TI
     Preparation of cyclic amino acid compounds for inhibiting \beta-amyloid
     peptide release and/or its synthesis
IN
     Audia, James E.; Porter, Warren J.; Thompson, Richard C.; Wilkie,
     Stephen C.; Stack, Douglas R.; Shi, Qing
PA
     Elan Pharmaceuticals, Inc., USA; Eli Lilly & Company
SO
     PCT Int. Appl., 287 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
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     PATENT NO.
                      KIND DATE
                                           APPLICATION NO.
                                                            DATE
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     WO 1999-US14096
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OS
     MARPAT 132:64532
AΒ
     Compds. R1ZNH(Y)nW [W is a fused ring system, e.g., benzo- or
     dibenzoazepinones or -diazepinones; Y = CHR2CONH, where R2 =
     (un) substituted alkyl, alkenyl, or alkynyl, cycloalkyl, aryl,
     heteroaryl, heterocyclyl; R1 = (un)substituted alkyl, alkenyl,
     cycloalkyl, or cycloalkenyl, aryl, heteroaryl, heterocyclyl; Z is
     represented by -T-CX'X''V- where T is selected from the group consisting
     of a bond covalently linking R1 to -CX'X''-, oxygen, sulfur and -NR6 (R6
     = H, acyl, alkyl, aryl, heteroaryl), X' is H, OH, F, X'' is H, OH, F or
     X' and X'' together form an oxo group, V is alkylene or substituted
     alkylene or R1 and Z together form aryl or (un) substituted cycloalkyl,
     cycloalkenyl, or heterocyclyl; n = 1 or 2] were prepared for inhibition
     of \beta-amyloid peptide release and/or its synthesis. Thus, 5-(S)-[N'-[2-
     (3,5- difluorophenyl)ethyl]-L-alaninyl]amino-7-methyl-5,7-dihydro-6H-
     dibenz[b,d]azepin-6-one was prepared by reductive alkylation of 5-(S)-
     (L-alaninyl)amino-7-methyl-5,7-dihydro-6H-dibenz[b,d]azepin-6-one
     hydrochloride with 3,5-difluorophenylacetaldehyde using sodium
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L4

cyanoborohydride. Compds. of the invention inhibit  $\beta$ -amyloid peptide production by at least 30% as compared to the control when employed at 10  $\mu$ g/mL.

IT 253161-81-8P 253161-91-0P 253161-92-1P 253161-93-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of cyclic amino acid compds. for inhibiting  $\beta$ -amyloid peptide release)

RN 253161-81-8 CAPLUS

CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-

2-[[(1R,2S)-1,2,3,4-tetrahydro-1-hydroxy-2-naphthalenyl]amino]-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-91-0 CAPLUS

CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-

yl]2-[[(1S,2S)-1,2,3,4-tetrahydro-1-hydroxy-2-naphthalenyl]amino]-, (2S)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-92-1 CAPLUS

CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-

yl]2-[[(1S,2R)-1,2,3,4-tetrahydro-1-hydroxy-2-naphthalenyl]amino]-, (2S)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

```
RN 253161-93-2 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-
2-[[(1R,2R)-1,2,3,4-tetrahydro-1-hydroxy-2-naphthalenyl]amino]-, (2S)-
(9CI) (CA INDEX NAME)
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Absolute stereochemistry.

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IT
     209984-35-0P 209984-36-1P 209984-39-4P
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     253161-77-2P 253161-78-3P 253161-82-9P
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     RL: BAC (Biological activity or effector, except adverse); BSU
(Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic
use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (preparation of cyclic amino acid compds. for inhibiting \beta-amyloid
        peptide release)
RN
     209984-35-0 CAPLUS
CN
     Propanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-
     dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX
NAME)
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HCl

RN 209984-36-1 CAPLUS
CN Propanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-39-4 CAPLUS
CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

● HCl

RN 209984-40-7 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 253135-42-1 CAPLUS
CN Propanamide, 2-amino-N-[6,7-dihydro-5-(2-methylpropyl)-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

● HCl

RN 253161-60-3 CAPLUS
CN Propanamide, 2-[[2-(3,5-difluorophenyl)ethyl]amino]-N-[(7S)-6,7-dihydro5methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-61-4 CAPLUS
CN Propanamide, 2-[[(2R)-2-(3,5-difluorophenyl)-2-hydroxyethyl]amino]-N[(7S)6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

RN 253161-62-5 CAPLUS
CN Propanamide, 2-[[(2S)-2-(3,5-difluorophenyl)-2-hydroxyethyl]amino]-N[(7S)6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-63-6 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[2-hydroxy-3-(1-methylethoxy)propyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-64-7 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[(2-hydroxybutyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 253161-65-8 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[(2,3-dihydroxypropyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-66-9 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[2-hydroxy-3-(4-morpholinyl)propyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 253161-67-0 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[(2-hydroxytetradecyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-68-1 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[(2-hydroxyoctyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-69-2 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[(2R)-2-hydroxy-2-(3,4,5-trifluorophenyl)ethyl]amino]-, (2S)- (9CI)
(CA INDEX NAME)

RN 253161-70-5 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[(2S)-2-hydroxy-2-(3,4,5-trifluorophenyl)ethyl]amino]-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 253161-71-6 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[(2R)-2-hydroxy-2-[4-(trifluoromethyl)phenyl]ethyl]amino]-, (2S)(9CI)
(CA INDEX NAME)

RN 253161-72-7 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[(2S)-2-hydroxy-2-[4-(trifluoromethyl)phenyl]ethyl]amino]-, (2S)(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 253161-73-8 CAPLUS

CN Propanamide, 2-[[(2R)-2-[3,5-bis(trifluoromethyl)phenyl]-2-hydroxyethyl]amino]-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-74-9 CAPLUS

CN Propanamide, 2-[[(2S)-2-[3,5-bis(trifluoromethyl)phenyl]-2-hydroxyethyl]amino]-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

RN 253161-76-1 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl]2-[[(2S)-3,3,3-trifluoro-2-hydroxypropyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-77-2 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[(3-methyl-2-oxobutyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 253161-78-3 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[(2S)-2-hydroxy-3-methylbutyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-82-9 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[(2S)-1,2,3,4-tetrahydro-1-oxo-2-naphthalenyl]amino]-,
monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 253161-83-0 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[[(2R)-1,2,3,4-tetrahydro-1-oxo-2-naphthalenyl]amino]-,
monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

HCl

RN 253161-84-1 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[(1,2,3,4-tetrahydro-2-naphthalenyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-85-2 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[(2-hydroxycyclohexyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-86-3 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]2-[(4-methylpentyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-95-4 CAPLUS
CN L-Alaninamide, N-(4-methylpentyl)-L-valyl-N-(6,7-dihydro-5-methyl-6-oxo-5Hdibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

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     209984-38-3P 209984-41-8P 209984-42-9P
     209984-43-0P 209984-44-1P 228877-58-5P
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     253161-75-0P 253161-90-9P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
RACT
     (Reactant or reagent)
        (preparation of cyclic amino acid compds. for inhibiting \beta-amyloid
        peptide release)
RN
     209984-33-8 CAPLUS
CN
     Carbamic acid, [(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-
     dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl
     ester (9CI) (CA INDEX NAME)
```

Absolute stereochemistry.

RN 209984-34-9 CAPLUS
CN Carbamic acid, [(1s)-2-[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl
ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-37-2 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

RN 209984-38-3 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-41-8 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 209984-42-9 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-43-0 CAPLUS
CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

● HCl

RN 209984-44-1 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 228877-58-5 CAPLUS
CN Carbamic acid, [(1S)-1-methyl-2-oxo-2-[(5,6,8,9-tetrahydro-8-oxo-4H-benzo[d]pyrido[3,2,1-jk][1]benzazepin-9-yl)amino]ethyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 228877-95-0 CAPLUS
CN Propanamide, 2-amino-N-(5,6,8,9-tetrahydro-8-oxo-4H-benzo[d]pyrido[3,2,1-jk][1]benzazepin-9-yl)-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 253135-43-2 CAPLUS
CN Carbamic acid, [(1S)-2-[(6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 253161-58-9 CAPLUS

CN 5,7-Dioxa-10-aza-2-siladodecan-12-amide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2,2,11-trimethyl-8-(1-methylethyl)-, (8S,11S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253161-75-0 CAPLUS
CN Propanamide, N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl]2-[[(2R)-3,3,3-trifluoro-2-hydroxypropyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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1999:819249 CAPLUS Full-text
AN
DN
     132:64531
TI
     Preparation of cyclic amino acid compounds for inhibiting \beta-amyloid
     peptide release and/or its synthesis
IN
     Audia, James E.; Dressman, Bruce A.; Shi, Qing
     Elan Pharmaceuticals, Inc., USA; Eli Lilly & Company
PA
SO
     PCT Int. Appl., 256 pp.
     CODEN: PIXXD2
DT
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LA
     English
FAN.CNT 4
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     PATENT NO.
                      KIND DATE
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PRAI US 1998-102507
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                       A2
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     WO 1999-US14211
                       W
                            19990622
os
     MARPAT 132:64531
     Compds. R'R''NCHR1CONH(Y)nW and R':NC(:R1)CONH(Y)nW [W is a fused ring
AB
     system, e.g., benzo- or dibenzoazepinones or -diazepinones; Y =
     CHR2CONH, where R2 = (un) substituted alkyl, alkenyl, or alkynyl,
     cycloalkyl, aryl, heteroaryl, heterocyclyl; R1 and R' form a nitrogen-
     containing heterocycle; R'' = H, alkyl, substituted alkyl, aryl; n = 1
     or 2] were prepared for inhibition of \beta-amyloid peptide release and/or
     its synthesis. Thus, 5-(S)-[N'-(L-prolyl)-L-alaninyl]amino-7-methyl-
     5,7-dihydro-6H- dibenz[b,d]azepin-6-one was prepared via coupling of N-
     (N'-tert- butoxycarbonyl-L-prolyl)-L-alanine with 5-(S)-amino-7-methyl-
     5,7-dihydro- 6H-dibenz[b,d]azepin-6-one. Compds. of the invention
     inhibit \beta-amyloid peptide production by at least 30% as compared to the
     control when employed at 10 µg/mL.
     209984-35-0P 209984-36-1P 209984-39-4P
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     253136-15-1P 253136-19-5P 253136-20-8P
     253136-23-1P 253136-27-5P 253136-32-2P
     253136-36-6P 253136-39-9P 253136-41-3P
     253136-43-5P 253136-45-7P 253136-52-6P
     253136-53-7P 253136-61-7P 253136-65-1P
     253136-66-2P 253136-74-2P 253136-75-3P
     253194-30-8P 253194-32-0P 253194-34-2P
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ANSWER 20 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

L4

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of cyclic amino acid compds. for inhibiting  $\beta$ -amyloid peptide release)

RN 209984-35-0 CAPLUS

CN Propanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HCl

RN 209984-36-1 CAPLUS
CN Propanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-39-4 CAPLUS

CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-40-7 CAPLUS

CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-43-0 CAPLUS
CN Butanamide, 2-amino-N-[(7s)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2s)- (9CI)
(CA INDEX NAME)

● HCl

RN 209984-44-1 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 253135-42-1 CAPLUS
CN Propanamide, 2-amino-N-[6,7-dihydro-5-(2-methylpropyl)-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

● HCl

RN 253136-07-1 CAPLUS

CN L-Alaninamide, L-prolyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-11-7 CAPLUS

CN 2-Piperidinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-15-1 CAPLUS

CN 2-Piperidinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX

## NAME)

Absolute stereochemistry.

RN 253136-19-5 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-

5H-

dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-1,2,3,4-tetrahydro-,
(1S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-20-8 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-

5H-

dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-1,2,3,4-tetrahydro-,
(1R)- (9CI) (CA INDEX NAME)

RN 253136-23-1 CAPLUS
CN L-Alaninamide, (4S)-4-(3-methylbutyl)-L-prolyl-N-(6,7-dihydro-5-methyl-6oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-27-5 CAPLUS
CN L-Alaninamide, (4R)-4-(3-methylbutyl)-L-prolyl-N-(6,7-dihydro-5-methyl-6oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-32-2 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,3-dihydro-, (2S)-(9CI) (CA INDEX NAME)

•; •

RN 253136-36-6 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2,3-dihydro-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-39-9 CAPLUS

CN L-Alaninamide, (4R)-4-hydroxy-L-prolyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-41-3 CAPLUS

CN L-Alaninamide, (4R)-4-hydroxy-L-prolyl-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

RN 253136-43-5 CAPLUS

CN 2-Quinolinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-1,2,3,4-tetrahydro-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-45-7 CAPLUS

CN 2-Quinolinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-1,2,3,4-tetrahydro-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-52-6 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2,3-dihydro-3,3-dimethyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-53-7 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2,3-dihydro-3,3-dimethyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-61-7 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,3-dihydro-2-methyl-

(2S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-65-1 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2,3-dihydro-2-methyl-

(2S)- (9CI) (CA INDEX NAME)

RN 253136-66-2 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-74-2 CAPLUS

CN 2-Quinolinecarboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-75-3 CAPLUS

CN 2-Piperidinecarboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253194-30-8 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]octahydro- '(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253194-32-0 CAPLUS

CN 2-Quinolinecarboxamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]decahydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253194-34-2 CAPLUS

CN 2-Quinolinecarboxamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]decahydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 253136-51-5

RL: RCT (Reactant); RACT (Reactant or reagent)

Absolute stereochemistry.

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IT
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     209984-38-3P 209984-41-8P 209984-42-9P
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     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
RACT
     (Reactant or reagent)
        (preparation of cyclic amino acid compds. for inhibiting \beta-amyloid
        peptide release)
     209984-33-8 CAPLUS
RN
CN
     Carbamic acid, [(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-
     dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl
     ester (9CI)
                  (CA INDEX NAME)
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RN 209984-34-9 CAPLUS

CN Carbamic acid, [(1S)-2-[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-37-2 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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RN 209984-38-3 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-41-8 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 209984-42-9 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-58-5 CAPLUS

CN Carbamic acid, [(1S)-1-methyl-2-oxo-2-[(5,6,8,9-tetrahydro-8-oxo-4H-benzo[d]pyrido[3,2,1-jk][1]benzazepin-9-yl)amino]ethyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 228877-95-0 CAPLUS
CN Propanamide, 2-amino-N-(5,6,8,9-tetrahydro-8-oxo-4H-benzo[d]pyrido[3,2,1-jk][1]benzazepin-9-yl)-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HCl

RN 253135-43-2 CAPLUS
CN Carbamic acid, [(1S)-2-[(6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 253136-06-0 CAPLUS
CN L-Alaninamide, 1-[(1,1-dimethylethoxy)carbonyl]-L-prolyl-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-10-6 CAPLUS
CN 1-Piperidinecarboxylic acid, 2-[[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]-,
1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-14-0 CAPLUS
CN 1-Piperidinecarboxylic acid, 2-[[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]-,

1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-18-4 CAPLUS

CN 2(1H)-Isoquinolinecarboxylic acid, 1-[[(1S)-2-[(7S)-6,7-dihydro-5-methyl-

6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]-

3,4-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-21-9 CAPLUS

L-

CN L-Alaninamide, (4S)-1-[(1,1-dimethylethoxy)carbonyl]-4-(3-methylbutyl)-

prolyl-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

RN 253136-26-4 CAPLUS
CN L-Alaninamide, (4R)-1-[(1,1-dimethylethoxy)carbonyl]-4-(3-methylbutyl)-Lprolyl-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 253136-31-1 CAPLUS
CN 1H-Indole-1-carboxylic acid, 2-[[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]amino]carbonyl]-2,3-dihydro-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-34-4 CAPLUS
CN 1H-Indole-1-carboxylic acid, 2-[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]2,3dihydro-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

RN 253136-38-8 CAPLUS
CN L-Alaninamide, (4R)-1-[(1,1-dimethylethoxy)carbonyl]-4-hydroxy-L-prolylN(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX

Absolute stereochemistry.

NAME)

RN 253136-42-4 CAPLUS
CN 1(2H)-Quinolinecarboxylic acid, 2-[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2oxoethyl]amino]carbonyl]3,4-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-59-3 CAPLUS CN 1H-Indole-1-carboxylic acid, 2-[[[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo5H-

dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]amino]carbonyl]-2,3-dihydro-2-methyl-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253136-63-9 CAPLUS
CN 1H-Indole-1-carboxylic acid, 2-[[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]amino]carbonyl]2,3dihydro-2-methyl-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 253194-29-5 CAPLUS

CN lH-Indole-1-carboxylic acid, 2-[[(1S)-2-[(7S)-6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2oxoethyl]amino]carbonyl]octahy dro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 253194-31-9 CAPLUS

CN 1(2H)-Quinolinecarboxylic acid, 2-[[(1S)-2-[(7S)-6,7-dihydro-5-methyl-6-

oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2oxoethyl]amino]carbonyl]octahydro-, 1,1-dimethylethyl ester (9CI) (CAINDEX NAME)

Absolute stereochemistry.

RN 253194-33-1 CAPLUS

CN 1(2H)-Quinolinecarboxylic acid, 2-[[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-

oxoethyl]amino]carbonyl]octahy

dro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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     Elan Pharmaceuticals, Inc., USA; Eli Lilly and Company
     PCT Int. Appl., 114 pp.
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AB R1(NHCHR2CO) nNHW [W = Q1, Q2, etc.; R1 = H, blocking group; R2 = H, (substituted) alkyl, alkenyl, alkynyl, acyl, aryl, cycloalkyl, cycloalkenyl, heteroaryl, heterocyclyl; A, B = atoms to form aryl, (substituted) cycloalkyl, cycloalkenyl, heteroaryl, heterocyclic ring; R3 = H, (substituted) alkyl, alkenyl, alkynyl, acyl, aryl, cycloalkyl, cycloalkenyl, heteroaryl, heterocyclyl; R4 = (substituted) alkyl, alkenyl, alkynyl, aryl, cycloalkyl, cycloalkenyl, heteroaryl, heterocyclyl; m, n = 0-2], were prepared Thus, 7-methyl-5, 7-dihydro-6Hdibenz[b,d]azepin-6-one (preparation given) in PhMe was treated with Bu nitrite; the mixt at 0° was treated with KN(SiMe3)2 followed by 1 h stirring to give 80% 7-methyl-5-oximo-5,7-dihydro-6H-dibenz[b,d]azepin-6-one. The latter was hydrogenated in EtOH over Pd/C at 35 psi to give 61% 5-amino-7-methyl-5,7- dihydro-6H-dibenz[b,d]azepin-6-one hydrochloride. Title compds. at 10  $\mu$ g/mL inhibit  $\beta$ -amyloid production by ≥30%.

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IT 209984-35-0P 209984-36-1P 209984-39-4P 209984-40-7P 209984-43-0P 209984-44-1P 209985-07-9P 209985-08-0P 209985-09-1P 209994-99-0P 228877-28-9P 228877-29-0P 228877-33-6P 228877-31-4P 228877-32-5P 228877-36-9P 228877-37-0P 228877-38-1P 228877-39-2P 228877-40-5P 228877-41-6P 228877-45-0P 228877-45-0P 228877-49-4P 228877-47-2P 228877-48-3P 228877-49-4P 228877-53-0P 228877-54-1P 228877-59-6P 228877-64-3P 228877-59-0P
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of annelated caprolactams as inhibitors of  $\beta$ -amyloid release and/or synthesis)

RN 209984-35-0 CAPLUS
CN Propanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HC1

RN 209984-36-1 CAPLUS
CN Propanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-39-4 CAPLUS
CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

● HCl

RN 209984-40-7 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

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RN 209984-43-0 CAPLUS
CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)
```

● HCl

RN 209984-44-1 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209985-07-9 CAPLUS
CN Butanamide, 2-amino-N-(5-hexyl-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

HCl

RN 209985-08-0 CAPLUS
CN Butanamide, 2-amino-N-(2-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209985-09-1 CAPLUS
CN Butanamide, 2-amino-N-(10-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

● HCl

Absolute stereochemistry.

RN 228877-28-9 CAPLUS
CN Carbamic acid, [(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX
NAME)

Absolute stereochemistry.

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RN 228877-30-3 CAPLUS
CN Butanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-
yl)-3-methyl-, (2S)- (9CI) (CA INDEX NAME)
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RN 228877-31-4 CAPLUS
CN Carbamic acid, [(1S)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-32-5 CAPLUS
CN Butanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)-3,3-dimethyl-, (2S)- (9CI) (CA INDEX NAME)

RN 228877-33-6 CAPLUS

CN Carbamic acid, [(1S)-2-[(9-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-34-7 CAPLUS

CN Propanamide, 2-amino-N-(9-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

RN 228877-35-8 CAPLUS

CN Carbamic acid, [(1S)-2-[(10-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-36-9 CAPLUS

CN Propanamide, 2-amino-N-(10-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-37-0 CAPLUS

CN Carbamic acid, [(1S)-2-[(2-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN

228877-38-1 CAPLUS
Propanamide, 2-amino-N-(2-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-CN dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

228877-39-2 CAPLUS RN

Carbamic acid, [(1S)-2-[[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-CN dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 228877-40-5 CAPLUS

CN Propanamide, 2-amino-N-[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-41-6 CAPLUS

CN Carbamic acid, [(1S)-2-[[6,7-dihydro-6-oxo-5-(4-phenylbutyl)-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 228877-42-7 CAPLUS

CN Propanamide, 2-amino-N-[6,7-dihydro-6-oxo-5-(4-phenylbutyl)-5H-dibenz[b,d]azepin-7-yl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-43-8 CAPLUS

CN Carbamic acid, [(1S)-1-[[[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 228877-44-9 CAPLUS

CN Butanamide, 2-amino-N-[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-45-0 CAPLUS

CN Carbamic acid, [(1S)-1-[[[6,7-dihydro-6-oxo-5-(4-phenylbutyl)-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

RN 228877-46-1 CAPLUS

CN Butanamide, 2-amino-N-[6,7-dihydro-6-oxo-5-(4-phenylbutyl)-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-48-3 CAPLUS

CN Butanamide, 2-amino-N-(5-hexyl-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-49-4 CAPLUS

CN Carbamic acid, [(1S)-1-[[(9-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 228877-50-7 CAPLUS

CN Butanamide, 2-amino-N-(9-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-51-8 CAPLUS

CN Carbamic acid, [(1S)-1-[[(10-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

RN 228877-52-9 CAPLUS

CN Butanamide, 2-amino-N-(10-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-53-0 CAPLUS

CN Carbamic acid, [(1S)-1-[[(2-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

RN 228877-54-1 CAPLUS

CN Butanamide, 2-amino-N-(2-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-58-5 CAPLUS

CN Carbamic acid, [(1S)-1-methyl-2-oxo-2-[(5,6,8,9-tetrahydro-8-oxo-4H-benzo[d]pyrido[3,2,1-jk][1]benzazepin-9-yl)amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 228877-59-6 CAPLUS
CN Propanamide, 2-amino-N-(5,6,8,9-tetrahydro-8-oxo-4H-benzo[d]pyrido[3,2,1-jk][1]benzazepin-9-yl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 228877-64-3 CAPLUS
CN Butanamide, 2-amino-N-(9-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

RN 228877-95-0 CAPLUS
CN Propanamide, 2-amino-N-(5,6,8,9-tetrahydro-8-oxo-4H-benzo[d]pyrido[3,2,1-jk][1]benzazepin-9-yl)-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-34-9 CAPLUS

CN Carbamic acid, [(1S)-2-[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-37-2 CAPLUS
CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

RN 209984-38-3 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-41-8 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 209984-42-9 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 22 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
L4
     1998:608608 CAPLUS Full-text
AN
     129:245485
DN
     Preparation of heterocyclic compounds and their use for inhibiting
ΤI
     B-amyloid peptide release
IN
     Thorsett, Eugene D.; Porter, Warren J.; Nissen, Jeffrey S.; Latimer, Lee
     H.; Audia, James E.; Droste, James J.
PΑ
     Athena Neurosciences, Inc., USA; Eli Lilly & Co.
SO
     PCT Int. Appl., 392 pp.
     CODEN: PIXXD2
DT
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     English
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FAN.CNT 1
     PATENT NO.
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             NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
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OS
     MARPAT 129:245485
GΙ
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AB Disclosed are modified heterocyclic di- and tripeptide analogs which inhibit  $\beta$ -amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Also disclosed are pharmaceutical compns. comprising a compound which inhibits  $\beta$ -amyloid peptide release and/or its synthesis as well as methods for treating Alzheimer's disease both prophylactically and therapeutically with such pharmaceutical compns. Title compds., e.g. I,

were prepared in a multistep synthesis and inhibited  $\beta$ -amyloid peptide production by at least 30% as compared to control.

IT 209984-35-0P 209984-36-1P 209984-39-4P

209984-40-7P 209984-43-0P 209984-44-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclic compds. and their use for inhibiting  $\beta$ -amyloid peptide release)

RN 209984-35-0 CAPLUS

CN Propanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX

NAME)

Absolute stereochemistry.

● HCl

RN 209984-36-1 CAPLUS

CN Propanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

RN 209984-39-4 CAPLUS
CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-40-7 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

RN 209984-43-0 CAPLUS
CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-44-1 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

ester (9CI) (CA INDEX NAME)

RN 209984-34-9 CAPLUS
CN Carbamic acid, [(1S)-2-[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 209984-37-2 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-38-3 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl

ester (9CI) (CA INDEX NAME)

RN 209984-41-8 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-42-9 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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AN
     1998:479505 CAPLUS Full-text
DN
     129:122870
TI
     Preparation of cycloalkyl, lactam, lactone and related compounds for
     inhibiting \beta-amyloid peptide release and/or its synthesis
IN
    Wu, Jing; Tung, Jay S.; Thorsett, Eugene D.; Pleiss, Michael A.; Nissen,
     Jeffrey S.; Neitz, Jeffrey; Latimer, Lee H.; John, Varghese; Freedman,
     Stephen; Britton, Thomas C.; Audia, James E.; Reel, Jon K.; Mabry,
Thomas
     E.; Dressman, Bruce A.; Cwi, Cynthia L.; Droste, James J.; Henry, Steven
     S.; Mcdaniel, Stacey L.; Scott, William Leonard; Stucky, Russell D.;
     Porter, Warren J.
PA
    Athena Neurosciences, Inc., USA; Eli Lilly & Co.
SO
    PCT Int. Appl., 889 pp.
    CODEN: PIXXD2
DT
    Patent
    English
LА
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     PATENT NO.
                 KIND DATE
                                        APPLICATION NO. DATE
    WO 9828268
                    A2 19980702
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    US 2001-915379 A3
                         20010727
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ANSWER 23 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

L4

US 2001-915480 A3 20010727 US 2001-915564 A3 20010727

OS MARPAT 129:122870

Disclosed are compds. R1ZmNHYnCHpR2C(X)R3 [R1 = (un)substituted alkyl, AB alkenyl, alkynyl, cycloalkyl, or cycloalkenyl or aryl, heteroaryl, or heterocyclic; R2 and R3 form a cycloalkyl, cycloalkenyl, heterocyclic, substituted cycloalkyl, or substituted cycloalkenyl ring which is optionally fused; X = oxo, thioxo, hydroxyl, thiol, or hydro; Y = CHR4CONH where R4 = (un) substituted alkyl, alkenyl, or alkynyl or cycloalkyl, aryl, heteroaryl, or heterocyclic; Z is TCX'X''CO where T is a bond, O, S, NR5 (R5 = H, acyl, alkyl, aryl, or heteroaryl), X' and X'' are H, OH, or F or  $X'X'' = \infty$ ; m, p = 0, 1; n = 0, 1, 2] which inhibit  $\beta$ -amyloid peptide release and/or its synthesis, and, accordingly, have utility in treating Alzheimer's disease. Thus, 3-[[N'-(3,4methylenedioxyphenylacetyl)-L-alaninyl)amino]-2,3-dihydro-1-methyl-5phenyl-1H-1,4-benzodiazepin-2-one was prepared by coupling of 3-(Lalaninylamino)-2,3-dihydro-1-methyl-5-phenyl-1H-1,4-benzodiazepin-2- one with 3,4-methylenedioxyphenylacetic acid.

IT 209994-99-0 209995-66-4 209995-67-5 209995-68-6 209995-69-7 209995-70-0 209995-71-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of cycloalkyl, lactam, lactone and related compds. for inhibiting  $\beta\text{--amyloid}$  peptide release and/or its synthesis)

RN 209994-99-0 CAPLUS

CN Propanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-

yl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-66-4 CAPLUS
CN Butanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)-4-(methylthio)-, (2S)- (9CI) (CA INDEX NAME)

RN 209995-67-5 CAPLUS

CN Benzeneacetamide,  $\alpha$ -amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-68-6 CAPLUS
CN Pentanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)-4-methyl-, (2S)- (9CI) (CA INDEX NAME)

RN 209995-69-7 CAPLUS

CN Cyclohexaneacetamide,  $\alpha$ -amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-70-0 CAPLUS

CN Butanamide, 2-amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-

yl)-3-hydroxy-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-71-1 CAPLUS

CN 2-Thiopheneacetamide,  $\alpha$ -amino-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

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IT
     209984-33-8P 209984-34-9P 209984-35-0P
     209984-36-1P 209984-37-2P 209984-38-3P
     209984-39-4P 209984-40-7P 209984-41-8P
     209984-42-9P 209984-43-0P 209984-44-1P
     209985-01-3P 209985-02-4P 209985-03-5P
     209985-04-6P 209985-05-7P 209985-06-8P
     209985-07-9P 209985-08-0P 209985-09-1P
     209985-10-4P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
RACT
     (Reactant or reagent)
        (preparation of cycloalkyl, lactam, lactone and related compds. for
        inhibiting \beta-amyloid peptide release and/or its synthesis)
RN
     209984-33-8 CAPLUS
CN
     Carbamic acid, [(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-
     dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl
     ester (9CI) (CA INDEX NAME)
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Absolute stereochemistry.

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RN 209984-34-9 CAPLUS
CN Carbamic acid, [(1S)-2-[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
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RN 209984-35-0 CAPLUS
CN Propanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-36-1 CAPLUS
CN Propanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

RN 209984-37-2 CAPLUS
CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-38-3 CAPLUS
CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 209984-39-4 CAPLUS

CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-40-7 CAPLUS

CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

RN 209984-41-8 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-42-9 CAPLUS

CN Carbamic acid, [(1S)-1-[[[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 209984-43-0 CAPLUS
CN Butanamide, 2-amino-N-[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209984-44-1 CAPLUS
CN Butanamide, 2-amino-N-[(7R)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3,3-dimethyl-, monohydrochloride, (2S)- (9CI)
(CA INDEX NAME)

HCl

RN 209985-01-3 CAPLUS
CN Propanamide, 2-amino-N-(10-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209985-02-4 CAPLUS
CN Propanamide, 2-amino-N-(2-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

RN 209985-03-5 CAPLUS
CN Propanamide, 2-amino-N-[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209985-04-6 CAPLUS
CN Propanamide, 2-amino-N-[6,7-dihydro-6-oxo-5-(4-phenylbutyl)-5H-dibenz[b,d]azepin-7-yl]-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

RN 209985-05-7 CAPLUS CN

Butanamide, 2-amino-N-[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5Hdibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) INDEX NAME)

Absolute stereochemistry.

HC1

RN209985-06-8 CAPLUS

CN Butanamide, 2-amino-N-[6,7-dihydro-6-oxo-5-(4-phenylbutyl)-5Hdibenz[b,d]azepin-7-yl]-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

RN 209985-07-9 CAPLUS

CN Butanamide, 2-amino-N-(5-hexyl-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 209985-08-0 CAPLUS

CN Butanamide, 2-amino-N-(2-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

RN 209985-09-1 CAPLUS
CN Butanamide, 2-amino-N-(10-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HCl

RN 209985-10-4 CAPLUS
CN Butanamide, 2-amino-N-(3-fluoro-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-methyl-, monohydrochloride, (2S)- (9CI) (CAINDEX NAME)

IT 209984-56-5P 209984-57-6P 209984-58-7P 209984-59-8P 209984-60-1P 209984-61-2P 209984-62-3P 209984-63-4P 209984-64-5P 209984-65-6P 209984-66-7P 209984-67-8P 209984-68-9P 209984-69-0P 209984-70-3P 209984-71-4P 209984-72-5P 209984-73-6P 209984-74-7P 209984-75-8P 209984-76-9P 209984-77-0P 209984-78-1P 209984-79-2P 209984-80-5P 209984-81-6P 209984-82-7P 209984-83-8P 209984-84-9P 209984-85-0P 209984-86-1P 209984-87-2P 209984-88-3P 209984-89-4P 209984-90-7P 209984-91-8P 209984-92-9P 209984-93-0P 209984-94-1P 209992-82-5P 209992-83-6P 209992-84-7P 209992-85-8P 209992-86-9P 209992-87-0P 209992-88-1P 209992-89-2P 209992-90-5P 209992-91-6P 209992-92-7P 209992-93-8P 209992-94-9P 209992-95-0P 209992-96-1P 209992-97-2P 209992-98-3P 209992-99-4P 209993-00-0P 209993-01-1P 209993-02-2P 209993-03-3P 209993-04-4P 209993-05-5P 209993-06-6P 209993-07-7P 209993-08-8P 209993-09-9P 209993-10-2P 209993-11-3P 209993-12-4P 209993-13-5P 209993-14-6P 209993-15-7P 209993-16-8P 209993-17-9P 209993-18-0P 209993-19-1P 209993-20-4P 209993-21-5P 209993-22-6P 209993-23-7P 209993-24-8P 209993-25-9P 209993-26-0P 209993-27-1P 209993-28-2P 209993-29-3P 209993-30-6P 209993-31-7P 209993-32-8P 209993-33-9P 209993-34-0P 209993-35-1P 209993-36-2P 209993-37-3P 209993-38-4P 209993-39-5P 209993-40-8P 209993-41-9P 209993-42-0P 209993-43-1P 209993-44-2P 209993-45-3P 209993-46-4P 209993-47-5P 209993-48-6P 209993-49-7P 209993-50-0P 209993-51-1P 209993-52-2P 209993-53-3P 209993-54-4P 209993-55-5P 209993-56-6P 209993-57-7P 209993-58-8P 209993-59-9P

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209993-60-2P 209993-61-3P 209993-62-4P
209993-63-5P 209993-64-6P 209993-65-7P
209993-66-8P 209993-67-9P 209993-68-0P
209993-69-1P 209993-70-4P 209993-71-5P
209993-72-6P 209993-73-7P 209993-74-8P
209993-75-9P 209993-76-0P 209993-77-1P
209993-78-2P 209993-79-3P 209993-80-6P
209993-81-7P 209993-82-8P 209993-83-9P
209993-84-0P 209993-85-1P 209993-86-2P
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209993-99-7P 209994-00-3P 209994-01-4P
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209994-62-7P 209994-63-8P 209994-64-9P
209994-65-0P 209994-66-1P 209994-67-2P
209994-68-3P 209994-69-4P 209994-70-7P
209994-71-8P 209994-72-9P 209994-73-0P
209994-74-1P 209994-75-2P 209994-76-3P
209994-77-4P 209994-78-5P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
study); PREP (Preparation); USES (Uses)
   (preparation of cycloalkyl, lactam, lactone and related compds. for
   inhibiting \beta-amyloid peptide release and/or its synthesis)
209984-56-5 CAPLUS
Benzeneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-
dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- (9CI)
(CA INDEX NAME)
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Absolute stereochemistry.

RN

CN

RN 209984-57-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 209984-58-7 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 209984-59-8 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -oxo-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-60-1 CAPLUS

CN Benzeneacetamide, N-[(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-3,5-difluoro-(9CI)

(CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 209984-61-2 CAPLUS

CN Benzeneacetamide, N-[(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 209984-62-3 CAPLUS

CN Benzeneacetamide, N-[(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-63-4 CAPLUS

CN Benzeneacetamide, N-[(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

RN 209984-64-5 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[6,7-dihydro-5-(methoxyacetyl)-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-65-6 CAPLUS

CN 5H-Dibenz[b,d]azepine-5-carboxylic acid, 7-[[(2S)-2-[[(3,5-difluorophenyl)acetyl]amino]-1-oxopropyl]amino]-6,7-dihydro-6-oxo-, methyl

ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-66-7 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[5-(3,3-dimethyl-1-oxobutyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

RN 209984-67-8 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[6,7-dihydro-5-(4-morpholinylacetyl)-6-oxo-

5H-

dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 209984-68-9 CAPLUS

CN Butanamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2-hydroxy-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 209984-69-0 CAPLUS

CN Cyclopentaneacetamide, N-[(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]- $\alpha$ -hydroxy-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-70-3 CAPLUS

CN Butanamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-2-hydroxy-3,3-dimethyl-

, (2S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-72-5 CAPLUS

CN Cyclopentaneacetamide, N-[(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2,2-dimethylpropyl]- $\alpha$ -hydroxy-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-73-6 CAPLUS

CN Cyclopentaneacetamide, N-[(1S)-2-[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]- $\alpha$ -hydroxy- (9CI) (CA INDEX NAME)

RN 209984-74-7 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-75-8 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[6,7-dihydro-5-(2-methylpropyl)-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

CN Butanamide, N-[(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-2-hydroxy-3-methyl-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-77-0 CAPLUS

CN Butanamide, N-[(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-2-hydroxy-3,3-dimethyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-78-1 CAPLUS

CN Butanamide, N-[(1S)-1-[[[(7S)-6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-2-hydroxy-3,3-dimethyl-, (2R)- (9CI) (CA INDEX NAME)

RN 209984-79-2 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [(4-phenyl-1,2,5-oxadiazol-3-yl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-80-5 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[6,7-dihydro-6-oxo-5-(4-phenylbutyl)-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

RN 209984-81-6 CAPLUS
CN Benzeneacetamide, N-[(1S)-2-[[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5Hdibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 209984-82-7 CAPLUS
CN Benzeneacetamide, N-[(1S)-2-[[6,7-dihydro-6-oxo-5-(2,2,2-trifluoroethyl)5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 209984-83-8 CAPLUS
CN Benzeneacetamide, N-[(1S)-2-[(5-cyclohexyl-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

RN 209984-84-9 CAPLUS

CN Benzeneacetamide, 3,5-difluoro-N-[(1S)-2-[(3-fluoro-6,7-dihydro-5-methyl-6-

oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-85-0 CAPLUS

CN Benzeneacetamide, 3,5-difluoro-N-[(1S)-2-[(10-fluoro-6,7-dihydro-5-methyl-

6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

RN 209984-86-1 CAPLUS

CN Benzeneacetamide, 3,5-difluoro-N-[(1S)-2-[(2-fluoro-6,7-dihydro-5-methyl-6-

oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-87-2 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-

dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

RN 209984-88-3 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[[6,7-dihydro-6-oxo-5-(4-phenylbutyl)-5H-dibenz[b,d]azepin-7-yl]amino]-1-methyl-2-oxoethyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-89-4 CAPLUS

CN Benzeneacetamide, N-[(1S)-1-[[[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-

dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

RN 209984-90-7 CAPLUS

CN Benzeneacetamide, N-[(1S)-1-[[[6,7-dihydro-6-oxo-5-(4-phenylbutyl)-5H-dibenz[b,d]azepin-7-yl]amino]carbonyl]-2-methylpropyl]-3,5-difluoro- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-91-8 CAPLUS

CN Benzeneacetamide, 3,5-difluoro-N-[(1S)-1-[[(5-hexyl-6,7-dihydro-6-oxo-5H-

dibenz[b,d]azepin-7-yl)amino]carbonyl]-2-methylpropyl]- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

RN 209984-92-9 CAPLUS

CN Benzeneacetamide, 3,5-difluoro-N-[(1S)-1-[[(2-fluoro-6,7-dihydro-5-methyl-

6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-2-methylpropyl]- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-93-0 CAPLUS

CN Benzeneacetamide, 3,5-difluoro-N-[(1S)-1-[[(10-fluoro-6,7-dihydro-5-methyl-

6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-2-methylpropyl]- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209984-94-1 CAPLUS

CN Benzeneacetamide, 3,5-difluoro-N-[(1S)-1-[[(3-fluoro-6,7-dihydro-5-methyl-

6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-2-methylpropyl]- $\alpha$ -hydroxy-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

RN 209992-82-5 CAPLUS

CN Cyclopentaneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209992-83-6 CAPLUS

CN Cyclopentanepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209992-84-7 CAPLUS

CN Cyclohexaneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209992-85-8 CAPLUS
CN Butanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]-3,3-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209992-86-9 CAPLUS
CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209992-87-0 CAPLUS

CN Benzeneacetamide, 3-bromo-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209992-88-1 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3-fluoro-(9CI) (CAINDEX NAME)

RN 209992-89-2 CAPLUS

CN Benzeneacetamide, 3-chloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209992-90-5 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3-(trifluoromethyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209992-91-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 209992-92-7 CAPLUS
CN Hexanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209992-93-8 CAPLUS
CN Heptanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209992-94-9 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,4-difluoro-(9CI)(CA INDEX NAME)

Absolute stereochemistry.

RN 209992-95-0 CAPLUS

CN Cyclopropaneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209992-96-1 CAPLUS

CN 2-Cyclopentene-1-acetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209992-97-2 CAPLUS

CN Cyclohexanepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209992-98-3 CAPLUS

CN Butanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-

yl)amino]-1-methyl-2-oxoethyl]-3-methyl- (9CI) (CA INDEX NAME)

RN 209992-99-4 CAPLUS
CN 6-Octenamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,7-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-00-0 CAPLUS
CN Benzenebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-γ-oxo-(9CI) (CA INDEX NAME)

RN 209993-01-1 CAPLUS

CN Benzeneacetamide, 2-chloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-02-2 CAPLUS
CN 4-Pentenamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209993-03-3 CAPLUS
CN Pentanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-04-4 CAPLUS
CN 2-Thiopheneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209993-05-5 CAPLUS

CN 2-Thiophenebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-06-6 CAPLUS

CN Benzenebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-nitro-(9CI) (CA INDEX NAME)

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-08-8 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-09-9 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-(1-methylethyl)-(9CI) (CA INDEX NAME)

RN 209993-10-2 CAPLUS

CN Tricyclo[3.3.1.13,7]decane-1-acetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-

oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-11-3 CAPLUS

CN Cyclohexanepentanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[(methylthio)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-13-5 CAPLUS

CN 2-Thiophenepentanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-14-6 CAPLUS

CN Bicyclo[2.2.1]heptane-2-acetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-, (1S,4R)- (9CI) (CA INDEX NAME)

RN 209993-15-7 CAPLUS

CN Benzeneacetamide, N-[1-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-3-ethylpentyl]-3,5-difluoro- (9CI) (CA INDEX NAME)

RN 209993-16-8 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-3-methylpentyl]-3,5-difluoro- (9CI) (CA INDEX NAME)

RN 209993-17-9 CAPLUS

CN Benzeneacetamide, N-[1-(cyclopropylmethyl)-2-[(6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl)amino]-2-oxoethyl]-3,5-difluoro- (9CI) (CA INDEX NAME)

RN 209993-18-0 CAPLUS

CN Benzeneacetamide, N-[3-cyclohexyl-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]propyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

RN 209993-19-1 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-5-fluoropentyl]-3,5-difluoro- (9CI) (CA INDEX NAME)

RN 209993-20-4 CAPLUS

CN Cyclohexaneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-ethylpentyl]- (9CI) (CA INDEX NAME)

RN 209993-21-5 CAPLUS

CN Cyclopropaneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-ethylpentyl]- (9CI) (CA INDEX NAME)

RN 209993-22-6 CAPLUS

CN Hexanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-4-ethyl-2-[(3-methyl-1-oxobutyl)amino]- (9CI) (CA INDEX NAME)

RN 209993-23-7 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-3-ethylpentyl]-3-(trifluoromethyl)- (9CI) (CA INDEX

NAME)

RN 209993-24-8 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-3-ethylpentyl]-3,4-difluoro- (9CI) (CA INDEX NAME)

RN 209993-25-9 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-3-ethylpentyl]-2,4-difluoro- (9CI) (CA INDEX NAME)

RN 209993-26-0 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-3-methylpentyl]-3-fluoro- (9CI) (CA INDEX NAME)

RN 209993-27-1 CAPLUS

CN Cyclopentaneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-methylpentyl]- (9CI) (CA INDEX NAME)

RN 209993-28-2 CAPLUS

CN Cyclohexaneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-methylpentyl]- (9CI) (CA INDEX NAME)

RN 209993-29-3 CAPLUS

CN Cyclopropaneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-methylpentyl]- (9CI) (CA INDEX NAME)

RN 209993-30-6 CAPLUS

CN 2-Thiopheneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-methylpentyl]- (9CI) (CA INDEX NAME)

RN 209993-31-7 CAPLUS

CN Hexanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-4-methyl-2-[(3-methyl-1-oxobutyl)amino]- (9CI) (CA INDEX NAME)

RN 209993-32-8 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-y1) amino] carbonyl] -3-methylpentyl] -3-(trifluoromethyl) - (9CI) (CA INDEX

NAME)

RN 209993-33-9 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-3-methylpentyl]-4-fluoro- (9CI) (CA INDEX NAME)

RN 209993-34-0 CAPLUS

CN Benzeneacetamide, N-[1-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-3-methylpentyl]-3,4-difluoro- (9CI) (CA INDEX NAME)

RN 209993-35-1 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-3-methylpentyl]-2,4-difluoro- (9CI) (CA INDEX NAME)

RN 209993-36-2 CAPLUS

CN Benzeneacetamide, N-[3-cyclohexyl-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]propyl]-3-fluoro-(9CI) (CA INDEX NAME)

RN 209993-37-3 CAPLUS

CN Cyclohexanebutanamide,  $\alpha$ -[(cyclopentylacetyl)amino]-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

RN 209993-38-4 CAPLUS

CN Cyclohexanebutanamide,  $\alpha$ -[(cyclohexylacetyl)amino]-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

RN 209993-39-5 CAPLUS

CN Cyclohexanebutanamide,  $\alpha$ -[(cyclopropylacetyl)amino]-N-(6,7-dihydro-5-

RN 209993-40-8 CAPLUS

CN Cyclohexanebutanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d] azepin-

 $7-y1)-\alpha-[(3-methyl-1-oxobutyl)amino]-(9CI)$  (CA INDEX NAME)

RN 209993-41-9 CAPLUS

CN Benzeneacetamide, N-[3-cyclohexyl-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]propyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 209993-42-0 CAPLUS

CN Benzeneacetamide, N-[3-cyclohexyl-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]propyl]-3,4-difluoro-(9CI) (CA

RN 209993-43-1 CAPLUS

CN Benzeneacetamide, N-[3-cyclohexyl-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]propyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

RN 209993-44-2 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-5-fluoropentyl]-3-fluoro- (9CI) (CA INDEX NAME)

RN 209993-45-3 CAPLUS

CN Cyclopentaneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-

dibenz(b,d)azepin-7-yl)amino]carbonyl]-5-fluoropentyl]- (9CI) (CA INDEX NAME)

RN 209993-46-4 CAPLUS

CN Cyclohexaneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-5-fluoropentyl]- (9CI) (CA INDEX NAME)

RN 209993-47-5 CAPLUS

CN Cyclopropaneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-5-fluoropentyl]- (9CI) (CA INDEX NAME)

RN 209993-48-6 CAPLUS

CN Hexanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-6-fluoro-2-[(3-methyl-1-oxobutyl)amino]- (9CI) (CA INDEX NAME)

RN 209993-49-7 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-5-fluoropentyl]-3-(trifluoromethyl)- (9CI) (CAINDEX

NAME)

RN 209993-50-0 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-5-fluoropentyl]-4-fluoro- (9CI) (CA INDEX NAME)

RN 209993-51-1 CAPLUS

CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]carbonyl]-5-fluoropentyl]-3,4-difluoro- (9CI) (CA INDEX NAME)

RN 209993-52-2 CAPLUS
CN Benzeneacetamide, N-[1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-5-fluoropentyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

RN 209993-53-3 CAPLUS
CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-54-4 CAPLUS
CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-methoxy- (9CI) (CA INDEX NAME)

RN 209993-55-5 CAPLUS

CN 1-Naphthaleneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-56-6 CAPLUS

CN 1,3-Benzodioxole-5-acetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-57-7 CAPLUS

CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-58-8 CAPLUS
CN Octanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-59-9 CAPLUS
CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3-hydroxy- (9CI) (CA INDEX NAME)

RN 209993-60-2 CAPLUS

CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-61-3 CAPLUS

CN Benzenepropanamide, 4-chloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-62-4 CAPLUS

CN Benzenebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209993-63-5 CAPLUS

CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-64-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,4,5-trifluoro-(9CI)

(CA INDEX NAME)

RN 209993-65-7 CAPLUS

CN Benzenebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-66-8 CAPLUS

CN Butanoic acid, 4-[[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]amino]-4-oxo-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-67-9 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[1-oxo-3-[(phenylmethyl)thio]propyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 209993-68-0 CAPLUS
CN Pentanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]-3-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-69-1 CAPLUS
CN Octanoic acid, 8-[[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]amino]-8-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 209993-70-4 CAPLUS
CN 1H-Indene-2-acetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,3-dihydro-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 209993-71-5 CAPLUS
CN Hexanoic acid, 6-[[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]amino]-6-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 209993-72-6 CAPLUS

CN 3-Benzofuranacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-73-7 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2-[(1-oxopropyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 209993-74-8 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [(3-methoxy-1-oxopropyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-75-9 CAPLUS

CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 209993-76-0 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2-[[3-(4-fluorophenoxy)-1-oxopropyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-77-1 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[[(4-methylphenyl)sulfonyl]acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-78-2 CAPLUS

CN 3-Pentenamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-

7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.

RN 209993-79-3 CAPLUS
CN Benzenebutanamide, 2,4-dichloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-80-6 CAPLUS

CN Propanamide, 2-[[(2,3-dichlorophenoxy)acetyl]amino]-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

RN 209993-81-7 CAPLUS

CN Benzenepentanamide, 4-chloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\delta$ -oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-82-8 CAPLUS

CN Butanediamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-

7-yl)amino]-1-methyl-2-oxoethyl],-N'-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-83-9 CAPLUS

CN Pentanediamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-N'-(diphenylmethyl)-(9CI) (CA INDEX NAME)

RN 209993-84-0 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-fluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-85-1 CAPLUS

CN Propanamide, 2-[(cyanoacetyl)amino]-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

RN 209993-86-2 CAPLUS
CN Butanediamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-N'-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-87-3 CAPLUS

CN Propanamide, 2-[[(2,4-dichlorophenoxy)acetyl]amino]-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-88-4 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[(2-nitrophenoxy)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 209993-89-5 CAPLUS

CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\beta$ -propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-90-8 CAPLUS

CN Benzenebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,4-dimethyl- $\gamma$ -oxo-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-91-9 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-fluoro-3(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-92-0 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,4,6-trifluoro-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 209993-93-1 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 209993-94-2 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-fluoro-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-95-3 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-hydroxy- (9CI) (CA INDEX NAME)

RN 209993-96-4 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-97-5 CAPLUS

CN Benzeneacetamide, 2-bromo-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209993-98-6 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[[4-(phenylmethoxy)phenoxy]acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 209993-99-7 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2-[[(4-hydroxyphenoxy)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-00-3 CAPLUS

CN Pentanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-

yl)amino]-1-methyl-2-oxoethyl]-4-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-01-4 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-hydroxy- (9CI) (CA INDEX NAME)

RN 209994-02-5 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-03-6 CAPLUS

CN Benzenebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-methoxy-γ-oxo-(9CI) (CA INDEX NAME)

CN [1,1'-Biphenyl]-4-butanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\gamma$ -oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-05-8 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3-hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

209994-06-9 CAPLUS

RN

CN L-Alaninamide, N-acetyl-N-phenylglycyl-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

RN 209994-07-0 CAPLUS
CN 3-Thiopheneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-08-1 CAPLUS
CN Benzenehexanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209994-09-2 CAPLUS
CN Cyclohexanebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-10-5 CAPLUS
CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,3,5-trifluoro-(9CI)
(CA INDEX NAME)

RN 209994-11-6 CAPLUS
CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,4,5-trifluoro-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 209994-12-7 CAPLUS
CN 3-Butenamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209994-13-8 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2-[[3-(methylthio)-1-oxopropyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-14-9 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3-nitro-(9CI) (CA INDEX NAME)

RN 209994-15-0 CAPLUS
CN Butanediamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-N'-(1,1-dimethylethyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-16-1 CAPLUS
CN Benzeneacetamide, 4-bromo-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-17-2 CAPLUS
CN Benzenebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-fluoro-γ-oxo-(9CI) (CA INDEX NAME)

RN 209994-18-3 CAPLUS
CN Propanamide, 2-[[(2-chlorophenoxy)acetyl]amino]-N-(6,7-dihydro-5-methyl-6-

oxo-5H-dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-19-4 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-20-7 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3-methyl- (9CI) (CA

## INDEX NAME)

Absolute stereochemistry.

RN 209994-21-8 CAPLUS

CN Benzeneacetamide, 3,4-dichloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-methyl-

5H-

dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX
NAME)

Absolute stereochemistry.

RN 209994-22-9 CAPLUS

CN Propanamide, 2-[[(4-chlorophenoxy)acetyl]amino]-N-(6,7-dihydro-5-methyl-6-

oxo-5H-dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

RN 209994-23-0 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[(3-methylphenoxy)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-24-1 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[[4-(1-methylethyl)phenoxy]acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-25-2 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-phenoxy- (9CI) (CA INDEX NAME)

RN 209994-26-3 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[(phenylthio)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-27-4 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-ethoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-28-5 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 209994-29-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-30-9 CAPLUS

CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\beta$ -phenyl- (9CI) (CA INDEX NAME)

RN 209994-31-0 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2-[(1-oxo-3-phenoxypropyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-32-1 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-(trifluoromethyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-33-2 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[(4-methylphenoxy)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 209994-34-3 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-phenoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-35-4 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3-phenoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-36-5 CAPLUS

CN Propanamide, 2-[[(3,4-dichlorophenoxy)acetyl]amino]-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-37-6 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[(4-fluorophenoxy)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-38-7 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,4,5-trimethoxy-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 209994-39-8 CAPLUS

CN Benzeneacetamide, 2,4-dichloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-

5H-

dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-40-1 CAPLUS

CN Benzo[b]thiophene-4-acetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-

5H-

dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX
NAME)

Absolute stereochemistry.

RN 209994-41-2 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [(methoxyacetyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 209994-42-3 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [(ethoxyacetyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-43-4 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [(phenoxyacetyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 209994-44-5 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[(3-methoxyphenoxy)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-45-6 CAPLUS

CN Benzeneacetamide, 4-butoxy-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-47-8 CAPLUS
CN Butanediamide, N'-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-48-9 CAPLUS
CN 1,3-Benzodioxole-5-propanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209994-49-0 CAPLUS

CN Benzeneacetamide, 2-chloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-6-fluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-50-3 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,5-difluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-51-4 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2-

[[(pentafluorophenoxy)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-52-5 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-53-6 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2-[[(3,5-dimethylphenoxy)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-54-7 CAPLUS

CN Benzeneacetamide, 4-chloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-55-8 CAPLUS
CN Propanamide, 2-[[(3-chlorophenoxy)acetyl]amino]-N-(6,7-dihydro-5-methyl-6oxo-5H-dibenz[b,d]azepin-7-yl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-56-9 CAPLUS
CN Benzo[b]thiophene-3-acetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209994-57-0 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3,5-dimethoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-58-1 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

RN 209994-59-2 CAPLUS
CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,4,6-trimethyl-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 209994-60-5 CAPLUS
CN [1,1'-Biphenyl]-4-acetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-61-6 CAPLUS CN L-Alaninamide, N-[(1,1-dimethylethoxy)carbonyl]- $\beta$ -alanyl-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

RN 209994-62-7 CAPLUS
CN 3-Butenamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-phenyl-, (3E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

RN 209994-63-8 CAPLUS
CN Butanamide, 4-(acetylamino)-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209994-64-9 CAPLUS

CN Benzenepropanamide, 2-chloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-65-0 CAPLUS
CN Butanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 209994-66-1 CAPLUS
CN 3-Hexenamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-, (3E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

RN 209994-67-2 CAPLUS

CN Benzenepentanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-68-3 CAPLUS
CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3-methoxy- (9CI) (CA INDEX NAME)

RN 209994-69-4 CAPLUS

CN Benzenepropanamide, 4-chloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\beta$ -methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-70-7 CAPLUS
CN Butanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]-4,4,4-trifluoro-3-methyl- (9CI) (CA
INDEX

NAME)

RN 209994-71-8 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[(methylsulfonyl)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-72-9 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2[[(1-naphthalenyloxy)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-73-0 CAPLUS

CN Benzenebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-γ-oxo-4-phenoxy-(9CI) (CA INDEX NAME)

RN 209994-74-1 CAPLUS

CN Benzenebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\gamma$ -oxo-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-75-2 CAPLUS

CN Benzenepropanamide, 3-(benzoylamino)-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-76-3 CAPLUS

CN Pentanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-

yl)amino]-1-methyl-2-oxoethyl]-4-(hydroxyimino)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.

RN 209994-77-4 CAPLUS

CN Pentanediamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-N'-(4-methylphenyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-78-5 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[[4-(4-ethylphenoxy)phenoxy]acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

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IT
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     209994-85-4P 209994-86-5P 209994-87-6P
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     209996-48-5P 209996-49-6P 209996-50-9P
     209996-51-0P 209996-52-1P
     RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
     study); PREP (Preparation); USES (Uses)
        (preparation of cycloalkyl, lactam, lactone and related compds. for
        inhibiting \beta-amyloid peptide release and/or its synthesis)
RN
     209994-79-6 CAPLUS
     Benzenepropanamide, 3-benzoyl-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-
CN
     dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX
NAME)
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Absolute stereochemistry.

RN 209994-80-9 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[[4-(hydroxymethyl)phenoxy]acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 209994-81-0 CAPLUS

CN Butanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-

yl)amino]-1-methyl-2-oxoethyl]-4,4,4-trifluoro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-82-1 CAPLUS

CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3-[(2-methyl-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-83-2 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[(2-methylphenoxy)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 209994-84-3 CAPLUS

CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-3-(phenylsulfonyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-85-4 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-nitro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-86-5 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [(3-ethoxy-1-oxopropyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

RN 209994-87-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,3-difluoro- $\alpha$ -hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-88-7 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,6-difluoro- $\alpha$ -hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-4-fluoro- $\alpha$ -hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-90-1 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2,5-difluoro- $\alpha$ -hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-91-2 CAPLUS

CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -hydroxy- (9CI) (CA INDEX NAME)

RN 209994-92-3 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-93-4 CAPLUS

CN Benzeneacetamide, 4-chloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -hydroxy- (9CI) (CA INDEX NAME)

RN 209994-94-5 CAPLUS
CN Pentanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-hydroxy-4-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-95-6 CAPLUS

CN Benzeneacetamide, 4-bromo-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -hydroxy- (9CI) (CA INDEX NAME)

RN 209994-96-7 CAPLUS
CN Propanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]-2-hydroxy-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-97-8 CAPLUS CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\alpha$ -hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209994-98-9 CAPLUS
CN Hexanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7yl)amino]-1-methyl-2-oxoethyl]-5-methyl- (9CI) (CA INDEX NAME)

RN 209995-42-6 CAPLUS

CN Benzeneacetamide, N-[(1S)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-(methylthio)propyl]-3,5-difluoro-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-43-7 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-2-oxo-1-phenylethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

RN 209995-44-8 CAPLUS
CN Benzeneacetamide, N-[(1S)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-methylbutyl]-3,5-difluoro-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 209995-45-9 CAPLUS
CN Benzeneacetamide, N-[(1S)-1-cyclohexyl-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-2-oxoethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

RN 209995-46-0 CAPLUS

CN Benzeneacetamide, N-[(1S,2R)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-2-hydroxypropyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-47-1 CAPLUS

CN 2-Thiopheneacetamide,  $\alpha$ -[[(3,5-difluorophenyl)acetyl]amino]-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

RN 209995-48-2 CAPLUS
CN 2-Thiopheneacetamide, N-[(1S)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-(methylthio)propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-49-3 CAPLUS
CN 2-Thiopheneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-2-oxo-1-phenylethyl]- (9CI) (CA INDEX NAME)

RN 209995-50-6 CAPLUS

CN 2-Thiopheneacetamide, N-[(1S)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-methylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-51-7 CAPLUS

CN 2-Thiopheneacetamide, N-[(1S)-1-cyclohexyl-2-[(6,7-dihydro-5-methyl-6-oxo-

5H-dibenz[b,d]azepin-7-yl)amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-52-8 CAPLUS

CN 2-Thiopheneacetamide, N-[(1S,2R)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-2-hydroxypropyl]- (9CI) (CA INDEX

NAME)

RN 209995-53-9 CAPLUS CN 2-Thiopheneacetamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7- yl)- $\alpha$ -[(2-thienylacetyl)amino]-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-54-0 CAPLUS
CN Butanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2[(3methyl-1-oxobutyl)amino]-4-(methylthio)-, (2S)- (9CI) (CA INDEX NAME)

RN 209995-55-1 CAPLUS CN Benzeneacetamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-  $\alpha-[(3-methyl-1-oxobutyl)amino]-, (\alpha S)-(9CI) (CA INDEX NAME)$ 

Absolute stereochemistry.

RN 209995-56-2 CAPLUS

CN Pentanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-4-methyl-2-[(3-methyl-1-oxobutyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-57-3 CAPLUS CN Cyclohexaneacetamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-  $y1)-\alpha-[(3-methyl-1-oxobutyl)amino]-, (\alpha S)-(9CI) (CA INDEX NAME)$ 

RN 209995-58-4 CAPLUS

CN Butanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-3-hydroxy-2-[(3-methyl-1-oxobutyl)amino]-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-59-5 CAPLUS CN 2-Thiopheneacetamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7- yl)- $\alpha$ -[(3-methyl-1-oxobutyl)amino]-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

RN 209995-60-8 CAPLUS

CN Benzeneacetamide, N-[(1S)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-(methylthio)propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-61-9 CAPLUS

CN Benzeneacetamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-

 $\alpha$ -[(phenylacetyl)amino]-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-62-0 CAPLUS

CN Benzeneacetamide, N-[(1S)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-3-methylbutyl]- (9CI) (CA INDEX NAME)

RN 209995-63-1 CAPLUS CN Benzeneacetamide, N-[(1S)-1-cyclohexyl-2-[(6,7-dihydro-5-methyl-6-oxo-5H-

dibenz[b,d]azepin-7-yl)amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209995-64-2 CAPLUS
CN Benzeneacetamide, N-[(1S,2R)-1-[[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]carbonyl]-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

RN 209995-65-3 CAPLUS

CN 2-Thiopheneacetamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- $\alpha$ -[(phenylacetyl)amino]-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209996-41-8 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2-[(3,7-dimethyl-6-octenyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209996-42-9 CAPLUS

CN Benzenepropanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\beta$ -methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209996-43-0 CAPLUS

CN Butanamide, 4-(2,4-dichlorophenoxy)-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209996-44-1 CAPLUS

CN Benzenebutanamide, 4-chloro-N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\gamma$ -oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209996-45-2 CAPLUS

CN Benzeneacetamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 209996-46-3 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- [[(4-methoxyphenoxy)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209996-47-4 CAPLUS

CN L-Alaninamide, N-benzoyl-3-phenyl- $\beta$ -alanyl-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209996-48-5 CAPLUS

CN Benzenebutanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]- $\gamma$ -oxo- $\beta$ -phenyl- (9CI) (CA INDEX NAME)

RN 209996-49-6 CAPLUS

CN L-Alaninamide, N-(2-methyl-1-oxopropyl)-3-phenyl- $\beta$ -alanyl-N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 209996-50-9 CAPLUS

CN Propanamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2-[[1-oxo-3-(phenylsulfonyl)propyl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

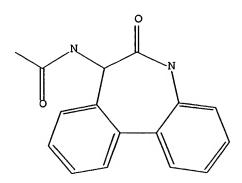
RN 209996-51-0 CAPLUS

CN Benzeneacetamide, N-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)- $\alpha$ -hydroxy- (9CI) (CA INDEX NAME)

RN 209996-52-1 CAPLUS

CN Pentanamide, N-[(1S)-2-[(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)amino]-1-methyl-2-oxoethyl]-2-hydroxy-4-methyl-(9CI) (CA INDEX NAME)

=> d l1; d his; log y L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

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FILE 'REGISTRY' ENTERED AT 09:28:12 ON 01 JUL 2004

L1 STRUCTURE UPLOADED

L2 30 S L1

L3 699 S L1 FUL

FILE 'CAPLUS' ENTERED AT 09:29:21 ON 01 JUL 2004

L4 23 S L3

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FULL ESTIMATED COST	116.33	272.38
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-16.91	-16.91

STN INTERNATIONAL LOGOFF AT 09:30:51 ON 01 JUL 2004